USEPA SF

2



January 21, 2009

### Oregon DEQ 2020 SW 4th Ave, Suite 400 Portland Oregon 97201

Re: Monthly Results of Suspended Solids and PH for boiler blowdown.

Date Sample Taken: January 21, 2009

PH Result: 7.17

Suspended Solids Result: 1.8 mg/liter

Terri Zahler Lab Manager

PH meter is located in the McCall Oil Laboratory and it is calibrated monthly. Records of the monthly calibrations are kept in the lab with the PH meter.



#### NPDES #500-J General Permit for Boiler Blowdown **Discharge Monitoring Report**

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEO

2020 SW 4<sup>th</sup> Ave, Suite 400

Portland Oregon 97201

Legal Name: McCall Oil And Chemical Corporation

Common Name: McCall Marine Terminal

Site/File ID #: 5417

County:

Multnomah

Facility Location: 5480 N.W. Front Ave Portland 97223,

Year Covered By Report: \_

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	1/21/09	730
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	1/21/09	1.8
<b>Temperature</b> (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	1/21/09	80
<b>pH</b> (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	1/21/09	7.17
Total Residual Chlorine (see reverse side)	1	
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

		Indust	rial Stormy	vater Disc	harge Mo	nitoring l	Report - 1	200-Z Per	mit Pri	ıt Form
Permittee Legal Nar	ne: McCAI	1 OIL =	Chemic	+ COLP	ODEQ Fil	e No./Facilit	y ID:			-(~°
acility Common Na	me: McC	AU OIL		^	Reporting	Period:	July 1,		to June 30,	
acility Location:	5480 NW	FRONT	AVE.	fort Dee	Laborator	/ Name:	Columb	IA IN	spection	
County: Mult.					<del></del>	ORELAP	#:			DEQ
	pollutants at sam								re collected per pollutant or facility	Sate of Oregon Department of Environmenta Ouzetty
Name or Number of Sampling Point(s) (group	Sample Date	рН₩	Suspended Solids, Total **	Oil and Grease, Total	Copper, Total	Lead, Total	Zinc, Total	E. cali *	* Only applies to landfills accepting septagablic sewage treatment plants.	solids and
data per sampling point)		S.U.	mg/L	mg/L	mg/L	mg/L	mg/L	counts/100 mi	Effluent limits for these parameters apply to s	ome industrie:
OIL WATER Separat		7.13	21.6	,12.3	)13	.054	.18		- see permit, Schedule A.7.	
, 2 water Separator	12/31/07	6.71	N.D(5.0)	3.6	.0/6	ND (.OOY)		<b>}</b>	Note 1: Submit this report to the appropriate DE agent offices (see below) annually by July 31st.	The raport
VILWALEN Separatur		7.0	23.1	5.3	NDGOOD		13		must contain the results of all stormwater monit conducted during the year. If you have a monito	
)ILWATER Segmenton	36-4	205	27.0	24	.611	.004	,094	<u> </u>	for one or more of the pollutant(s), please report column(s)-see permit-Schedule B.3.	t "Al" in the
Geometric Mean	(Note 4)	. <u>18 8</u>	e man , less lis				i v vov.	<u>1-,5 (5-4 )                                   </u>	Note 2: Non-detects must be reported as "ND" applicable method detection limit in parenthese (0.001).	
Geometric Mean	(Note 4)						0 4 120 C FT 130 S 1 1 1 4 3	CONT. THE STATE OF	Note 3: If a stormwater sampling result exceeds benchmark values, the permit registrant must, allendar days of receiving the sampling results	vithin 30 , investigate
								:	approval.  Note 4: For the 4th year of coverage under the pecame effective on July 1, 2007, report the get value of the last 4 samples collected for each parameter, from each sampling point. The geo	permit that prestric mean pliutant netric mean
Geometric Mean	(Note 4)								the cause of the benchmark exceedance(s), rev SWPCP and submit an Action Plan for departm approval.  Note 4: For the 4th year of coverage under the pacture of the last 4 samples collected for each parameter, from each eampling point. The gao value is automatically calculated if using the Experimental Services  JUL 1 4 2008	STANAS
Geometric Mean	(Note 4)				<del> </del>				Madustaine Source Control CONTROL	1120-
Permit Bench	mark	5.5 - 9.0	130	10	0.1	0.4.	0.6	406	WIND ON FILE	· · · · · · · · · · · · · · · · · · ·
	w, that this document quiry of the person or	and all attachme persons who ma	Email: • enis were preparaci anage the system.	or those persons	www.	OL CL OC accordance with a sible for gathering	a system designe	d to assure that of the information s	uatified personnel properly gather and evaluate	the information
Sign here:		<del></del>						Dale 7	121/08	∵ .
	3	<del>-</del>	See i	everse side fo	r additional v	sual monitorir	eg requirement	s		



1/19/09

Attention: Deq

As per my letter I sent on 12/11/08, we at McCall were going to find a lab that could process our lab results in a more timely manner. Enclosed are two sets of test results from samples pulled at the same time and tested at two different labs. One sample was tested by Columbia Inspection who has done our testing in the past and the other was sent to lab that our lab uses for testing of products called Fuels Only.

The results from the two labs are enclosed. As you will see, nether lab came up with the same result but are close on most of the tests except the results from the Oil and Grease. You will see that there is a great difference between the two labs. Columbia Inspection reported a 26.8 and Fuels Only reported <5.0. In looking at the results both labs used the same test method but got dramatically different results that I can't explain.

I do know in the past that we have had some issues with Columbia Inspection with results that seemed to be high. In one instance they miss placed the decimal point on a result and it took me to call them to question there result till it was rectified.

I do want to report that both labs did report that our PH results were out of spec and the only thing that I can attribute to this is the extreme weather we had at the time and the use of Calcium Chloride to melt the snow and ice to provide a safe surface to work in for our customers and employees.

If you have any questions please don't hesitate to contact me, 503-702-9044

Thank You, Ron Brown
McCall Oil
5480 NW Front Ave
Portland Oregon 97210

#### Columbia Inspection, Inc.

Members of ASTM & API U.S. Customs Certified Gauger and Laboratory

DATE: 01/14/2009

CLIENT: McCall Oil And Chemical Corp.

5480 N.W. Front Avenue Portland OR, 97210

ATTN: Ron Brown

FAX: (503) 219-0981

Transmittal of the following number of pages:

Fax Transmittal from the office at: **Portland** 7133 N. Lombard Portland, OR 97203 (503) 286-9464 FAX (503) 285-7831

Other office locations:

Scattle San Francisco 5013 Pacific Hwy East, 845 Marina Bay Pkwy.,

Unit #2 Suite 8 Fife, WA 98424 Richmond, CA 94808 (253) 922-8781 (570) 215-6380 FAX(253) 922-8957 PAX (707) 748-7764

Los Angeles 797 W. Channel St. San Pedro, CA 90731 (310) 833-1557 FAX (310) 833-1585

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CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994 FAX: (503) 219-0981 PROJECT NAME: 1200Z Stormwater

SUBMITTED: 12/30/08 13:01

REPORT DAT	E: 01/14/09 16	5:26	REPORT	UMBER	8123001			PAGE: 1 OF 6
CI SAMPLE 8123001-01 8123001-02	CLIENTS ID# Separator Boller Blowdown				DATE TIS 12/30/2008 08 12/30/2008 07	00 N	ATRIX (aber (ater	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	REPORTIN LIMIT	G TEC	CH PREPARED	ANALYZED NOTE
8123001-01 General Bench	SAMPLE ID: Ser Analysis	parator						
BOD	8M5210B	5-DAY BOD TEST	3.50	mg/L	3.00	AJF	1 12/31/2008 7:00	01/05/2009 09:57
O & G, TOTAL (HEM)	EPA 1664A	OIL/GREASE, TOTAL	28.8	mg/L	8.0	501	B 1/13/2009 12:38	01/14/2009 15:51
PH	SM 4600 H+ B	PH	5.86	SU		W	12/30/2008 13:40	12/30/2008 13:40
		TEMPERATURE (G)	14.1	SU				
SUSPENDED SOLIDS	SM2540 D	SUSPENDED SOLIDS, TOTAL	18.6	mg/L	10.0	AJI	1/5/2009 9:00	01/05/2009 15:07
Total Metals by	Inductively Cou	pled Plasma						
PPER - ICP	EPA 200.7/6010B	COPPER	ND	mg/L	0.020	AJF	1/7/2009 10:11	01/07/2009 13:39
LEAD - ICP		LEAD	ND	mg/L	0.010	AJF	1 1/7/2009 10:11	01/07/2009 13:39
ZINC - ICP	TEN LA TV	ZINC	0.066	mg/L	0.020	AJH	1/7/2009 10:11	01/07/2009 13:39
8123001-02 General Bench	SAMPLE ID: Bol Analysis	ler Blowdown		X.				
PH	SM 4500 H+ B	ρR	7.03	SU		w	12/30/2008 13:40	12/30/2008 13:40
	ALBORATE A	TEMPERATURE (C)	19,8	SU.				
SUSPENDED SOLIDS	SM2540 D	SUSPENDED SOLIDS, TOTAL	ND.	mg/L	10,0	AJIH	1/5/2008 9:00	01/05/2009 15:07

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Authorized for Release By:

Morgan Schafer - QAQC Director



REPORT DATE: 01/14/09 18:26 REPORT NUMBER:8123001 PAGE: 2 OF 6 General Bench Analysis - Quality Control Detection Spike Source %REC RPD Batch/Sample/Analyte Result Limit Level Result %REC Limits Limit Notes BATCH: Batch 8L30013 - \*\*\* DEFAULT PREP \*\* QC SAMPLE: Duplicate (8L30013-DUP1) Source: 8123002-01 Prepared & Analyzed: 12/30/08 9.70 0,413 10 TEMPERATURE (C) 193 19.5 1.03 200 QC SAMPLE: Duplicate (8L30013-DUP2) Source: 8123001-01 Prepared & Analyzed: 12/30/08 5.80 5.85 0.858 10 TEMPERATURE (C) 14.5 2.80 200 QC SAMPLE: Duplicate (8L30013-DUP3) Source: 8123001-02 Prepared & Analyzed: 12/30/08 7.02 SU 7.03 0.142 10 TEMPERATURE (C) 20.0 10 8 1.01 200 Prepared & Analyzed: 12/30/08 QC SAMPLE: Reference (8L30013-SRM1) 101 97.5-102. 8.07 Prepared & Analyzed: 12/30/08 QC SAMPLE: Reference (8L30013-SRM2) 101 97.5-102 SU 10.0 10.1 QC SAMPLE; Reference (BL30013-SRM3) Prepared & Analyzed: 12/30/08 8.00 101 97.5-102, 8.00 SU Prepared & Analyzed: 12/30/08 QC SAMPLE: Reference (8L30013-SRM4) 5,01 SÚ 5.00 100 97.5-102. TCH: Batch 8L31001 - \*\*\* DEFAULT PREP \*\*\* Prepared: 12/31/08 Analyzed: 01/05/09 QC SAMPLE: Blank (8L31001-BLK1) 3.00 ma/L ND 5-DAY BOD TEST

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REPORT DATE: 01/14/09 16:26 REPORT NUMBER:8123001 PAGE: 3 OF 6

General Bench Analysis - Quality Control

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batch 8L31001 - TDEFAULT	PREP ***									
QC SAMPLE: LCS (8131001-881)		4.14			Prepared	12/31/08	Analyzed	01/05/09		
5-DAY BOD TEST	198	3.00	mg/L	200		98.0	0-200	C. STA		
QC SAMPLE: LCS Dup (8L31001-BSD1)		14.4	v. Francisco	<b>等数数据</b>	Prepared	12/31/08	Analyzed	01/05/09		
5-DAY BOD TEST	196	3.00	mg/L	200		98.0	0-200	0.00	20	
BATCH; Batch 9A05002 - *** DEFAULT	PREP ***			200						15
QC SAMPLE: Blank (9A05002-BLK1)					Prepared	& Analyze	d: 01/05/0	9		
SUSPENDED SOLIDS, TOTAL	ND	1.00	mg/L							
QC SAMPLE: Duplicate (9A05002-DUP1)		8	ource: 812	3102-02	Prepared	& Analyze	d: 01/05/0	9	140	
SUSPENDED SOLIDS, TOTAL	ND	10.0	mg/L		ND		A 200		20	
QC BAMPLE: Reference (BA05002-SRM1)					Prepared	& Analyze	d: 01/05/0	9		
SUSPENDED SOLIDS, TOTAL	22.0	10.0	mg/L	25.9		84.9	78-114			
BATCH: Batch 9A13004 - *** DEFAULT	PREP ***		Make	200 degree		1428			and the same	
QC SAMPLE; Blank (9A13004-BLK1)	era fili				Prepared	01/13/09	Analyzed	01/14/09		
OIL/GREASE, TOTAL	2.1	2.0	mg/L		12.00	1		10		
QC SAMPLE: LCS (BA13004-BS1)					Prepared	01/13/09	Analyzed	01/14/09		
GREASE, TOTAL	35.5	6.0	mg/L	40.5		87.7	79-114			
GC SAMPLE: LCS Dup (9A13004-BSD1)	and the same				Prepared	01/13/09	Analyzed	01/14/09		
OIL/GREASE, TOTAL	36.7	6.0	mg/L	40.5	TYPE	90.6	79-114	3.32	18	
	- 12		The tate	A. C T'r	Barrier State of the State of t	1. 1. A. T. A.	1 The 1 The 1 The 1		The state of the state of	7 10

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REPORT DATE: 01/14/09 18:26 REPORT NUMBER:8123001 PAGE: 4 OF 6

### Total Metals by Inductively Coupled Plasma - Quality Control

Batch/Sample	s/Analyte	Result	Detection Limit	Unite	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batc	:h 8A07001 - ***Metals Prep	444									
QC SAMPLE:	Blank (9A07001-BLK1)					Prepared	& Analyzed	: 01/07/09			
COPPER		ND	0.020	mg/L			3.5				
LEAD		ND	0.010					A CONTRACTOR OF THE PARTY OF TH		100	
ZINC		ND	0.020			11,700					
QC SAMPLE:	LC8 (9A07001-BS1)			200.0	1,14	Prepared	& Analyzed	: 01/07/09			Version 1
COPPER		0.197	0.020	mg/L	0.200		98.5	85-115			4.
LEAD		0,186	0.010		0.200		93.0	86-115			
ZINC		0.187	0.020		0.200		93.5	85-115	3		94 - 2
QC SAMPLE:	LCS Dup (9A07001-BSD1)					Prepared	& Analyzed	: 01/07/09			
COPPER		0.196	0.020	mg/L	0.200		98.0	B5-115	0.509	15	
LEAD		0.185	0.010		0.200	77.	92.5	85-115	0.539	15	
ZINC		0.189	0.020		0.200		94.5	85-115	1.08	15	
QC SAMPLE:	Calibration Blank (9A07001-C	CB1)				Prepared	& Analyzed	: 01/07/09			The Market Annual Control
COPPER	TOTAL CARREST AND COLUMN	ND	0.020	mg/L					F 19 5.3		
LEAD		ND	0.010					Grand Merc			
ZINC		ND	0.020		-					4	
QC SAMPLE:	Calibration Blank (9A07001-C	CB2)			7.3	Prepared	& Analyzed	: 01/07/09			
COPPER		ND	0.020	mg/L	<b>国际中央</b> 企				7	A CASE W	
		ND	0.010		V. V. S.			T Aller			
		ND	0.020		and the second						
QC SAMPLE:	Calibration Blank (9A07001-C	CB3)		4, 11		Prepared	& Analyzed	01/07/09			
COPPER		ND	0,020	mg/L	13.94	-10-17-9-1	* 120	State of the state			
LEAD		ND.	0.010					100	The state of		Street .
ZINC		ND	0.020	***	The state of the s		14.4			2 3 2 1 1 2	
ZINO	A CONTRACTOR OF THE STATE OF TH	0.45A.4			1994			NAME OF THE PARTY		1 1 1 1 1 1 1 1 1 1	- 2 y

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REPORT DATE: 01/14/09 16:26 REPORT NUMBER:8123001 PAGE: 5 OF 6

### Total Metals by Inductively Coupled Plasma - Quality Control

Batch/Sample	/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batc	h 9A07001 - *** Metals Pre	p***									
QC SAMPLE:	Calibration Blank (9A07001	-CCB4)				Prepared i	& Analyzed	1: 01/07/09			
COPPER		ND	0.020	mg/L	深"。			7			
LEAD		ND .	0.010								
ZINC	and the second second	ND	0.020							A de la constante	
QC SAMPLE:	Matrix Spike (9A07001-MS1	j		Source: 901	0605-01	Prepared a	& Analyzed	: 01/07/09	4-16	20. \$ -2. 1/2 - 14-1, 5.	187 T.
COPPER	A Commence of the State of Property and	0.197	0.020	mg/L	0.200	ND	98,5	80-120			
LEAD		0.188	0.010		0.200	ND	93.0	80-120		iski	
ZINC	The second will	0.242	0.020		0.200	0.060	96,0	80-120			
QC SAMPLE:	SAMPLE: Matrix Spike Dup (9A07001-MSD1) Source: 9				0605-01	Prepared !	& Analyzed	: 01/07/09			
COPPER		0.200	0,020	mg/L	0.200	ND	100	80-120	1.51	15	
LEAD		0.190	0.010	•	0.200	ND	95.0	80-120	2.13	15	
ZINC		0.240	0.020	•	0.200	0.050	95.0	80-120	0.830	15	
QC SAMPLE:	Reference (9A07001-SRM1)		<b>一次</b> 在44			Prepared I	& Analyzed	01/07/09			
COPPER		1.96	THE RESTAN	mg/L	2.00		98.0	0-200			
LEAD		1.85		100 A 3 A 5 8	2.00		92.5	Q-200			
ZINC		1.91		•	2.00		95.5	0-200			
QC SAMPLE:	Reference (9A07001-SRM2)	47,7				Prepared &	Analyzed	: 01/07/09			
COPPER		1.90		mg/L	2.00	TOTAL AND	95.0	0-200			
LEAD		1.88		The A designation	2.00		94.0	0-200			
0		1.92			2.00		96.0	0-200	2 - 12 1		
QC SAMPLE:	Reference (9A07001-SRM3)					Prepared &	Analyzed	: 01/07/09			
COPPER	and the second second	1.90		mg/L	2.00		95.0	0-200			
LEAD		1,86			2.00		93.0	0-200	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		
ZINC		1.91			2.00		96.5	0-200	11 7 4 7		

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REPORT DATE:

01/14/09 18:26

REPORT NUMBER:8123001

PAGE: 6 OF 6

P. 7

### Total Metals by Inductively Coupled Plasma - Quality Control

Batch/Sample	e/Analyte	Result	Detection Limit		pike Source evel Result	%REC Limits	RPD RPD Limit Notes
	ch 9A07001 - ***Metals P	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
QC SAMPLE:	Reference (9A07001-SRN	1,93	· K	mg/L	Prepared 2.00	& Analyzed: 01/07/09 96.5 0-200	
COPPER LEAD ZINC		1 84 1.89			2:00 2:00	92.0 0-200 94.5 0-200	



PROJECT NAME: 1200Z Stormwater

CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994 FAX: (503) 219-0981

SUBMITTED: 12/30/08 13:01

CISAMPLE	Alle Children and the Control of the			the state of the s	: 8123001	2. 2. 2. V. 262	We with the second	PAGE: 1 OF 6
8123001-01	CLIENTS ID#		1. 16. 65.		DATE TIME	THE REPORT OF	ix	
B123001-02	Boller Blowdown		man turner com		12/30/2008 0700	1 FARE		
SAMPLE/ SISYJANA	METHOD	PARAMETER	RESULTS	UNITS	REPORTING LIMIT	TECH	PREPARED	ANALYZED NOTE
8123001-01 : General Bench	SAMPLE ID: Ser Analysis	arator						
BOD :	SM5210B	5-DAY BOD TEST	3.60	mg/L	3.00	AJH	12/31/2008 7:00	01/05/2009 09:57
O & G, TOTAL + E	EPA 1664A	OIVGREASE, TOTAL	26.8	mg/L	8.0	SOB	1/13/2009 12:38	01/14/2009 15:51
PH	SM 4600 H+ B	DH .	5.85	SÜ	Assistant 19	W	12/30/2008 13:40	12/30/2008 13:40
		TEMPERATURE (C)	14.1	SU		and the second		
SUSPENDED S	SM2540 D	SUSPENDED SOLIDS, TOTAL	18.6	mg/L	10.0	AJH ·	1/5/2009 9:00	01/05/2009 15:07
Total Metals by	Inductively Cou	pled Plasma					Sales Sales	
PER - IGP E	PA 200 7/8010B	COPPER	ND	mg/L	0.020	AJH	1/7/2009 10:11	01/07/2009 13:39
EAD-ICP	A CONTRACTOR OF THE CONTRACTOR	LEAD	ND	mg/L	0.010	HLA	1/7/2009 10:11	01/07/2009 13:39
ZING - ICP		ZINC	0.066	mg/L	0.020	AJH	1/7/2009 10:11	01/07/2009 13:39
8123001-02 8	AMPLE ID: Boll	er Blowdown	124077	**				The state of the s
General Bench /	Analysis			Sale of			Carriera : 12 15	
PH	SM 4500 H+ B	PH	7.03	\$U		W	12/30/2008 13:40	12/30/2008 13:40
		TEMPERATURE (C)	18.8	SU			ak dicario	THE STATE OF THE S
BUSPENDED S	M2540 D	SUSPENDED SOLIDS, TOTAL	ND	mg/L	10,0	AJH	1/5/2008 9:00	01/05/2009 15:07

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Authorized for Release By: -

Morgan Schafer - QAQC Director

COLUMBIA: INSPECTION: INC. 7.133 N. Lembard, Portland: OR 97203 Ph. (503) 286-9464 Fax: (503) 286-5355 E-mail: ciportland@ColumbiaInspection.com



# NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4<sup>th</sup> Ave, Suite 400 Portland Oregon 97201

Legal Name: McCall Oil And Chemical Corporation

Common Name: McCall Marine Terminal

Site/File ID #: 5417

County: Multnomah

Facility Location: 5480 N.W. Front Ave Portland 97223,

Year Covered By Report: 12/2008

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	12/30/08	28
Total Suspended Solids (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.		0
<b>Temperature</b> (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	12/30/08	90
<b>pH</b> (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	12/30/08	
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

Date of Sample	Sample Results
<b>4</b>	
4.	
	18 20 10 10 10
	34

Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

#### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in
accordance with a system designed to assure that qualified personnel properly gather and evaluate the information
submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible
for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and
complete. I am aware that there are significant penalities for submitting false information, including the possibility of fines
and imprisonment for knowing violations.

Signature of Respo	onsible Official:	1 gra	W.10	Bu	<u>- 1</u>			Section 1	
Name and Title (Ple	ease Print):	owald	$\mathcal{D}$ .	BROWN					_
Date of Signature:	1/19/09	Teleph	one: 🍮	03 702	900	14	•		

Attention:
Dept of Environmental Services

Dear sirs,

On 11/13/08 we pulled water samples from our separator to be tested for our 1200z permit. We (McCall Oil ) did not receive the results until 12/10/08 and in going over the results noticed that we are out of spec on the Oil & Grease spec. The 1200z permit has 10 mg/l max and the result that came back from Columbia Inspection was 11 mg/l with a detection limit of 6.0. This sample was pulled after the first major rain event after the cleaning our drains and separator system.

As per our permit McCall is to come up with an action Plan. At this time the steps we are taking are.

- 1. To check ALL drains and change out any of the contaminated absorbent pillows in those drains.
- 2. Ensure that all spills and drips are being cleaned up @ our Marine Terminal rack in a timely manner
- 3. Have our lab find a different lab to process our samples in a more timely manner so we can respond more efficiently. Right now we are in discussion with a lab called Fuel Only, that we have do other testing for us.

Thank You, Ron Brown McCall Oil 5480 NW Front Ave Portland Oregon 97210



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PHONE: (503) 219-0994 FAX: (503) 219-0981 PROJECT NAME: 1200Z Stormwater

ORIGINAL Separator

SUBMITTED: 11/13/08 10:50

REPORT DATE:	12/02/08 13:08	REPORT	NUMBER: 8111	306			PAGE:	1 OF 5
CI SAMPLE 8111306-01	CLIENTS ID#		DATE 11/13	TIME 1/2008 1040	MATRIX Water			· · · · · ·
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES
8111306-01	SAMPLE ID: Separa	tor						
General Bench A	nalysis		•		•			-
BOD	SM5210B	5-DAY BOD TEST	5.90	mg/L	3.00	MBS	11/19/2008 13:10	
O & G, TOTAL (HEM)	EPA 1664A	OIL/GREASE, TOTAL	11.0	mg/L	6.0	SOB	12/02/2008 11:01	
PH	SM 4500 H+ B	pH	6.97	SU		w	11/13/2008 15:50	•
		TEMPERATURE (C)	12.3	SU				
SUSPENDED SOLIDS	SM2540 D	SUSPENDED SOLIDS, TOTAL	18.0	mg/L	10.0	MBS	11/18/2008 15:49	
Total Metals by Ir	nductively Coupled I	Plasma						
COPPER - ICP	EPA 200.7/6010B	COPPER	ND	mg/L	0.020	AJH	11/26/2008 11:21	
- ICP		LEAD	ND	mg/L	0.010	AJH	11/26/2008 11:21	
Zivo - ICP		ZINC	0.039	mg/L	0.020	AJH	11/26/2008 11:21	

report may not be reproduced except in full.

Authorized for Release By:

Morgan Schafer - QAQC Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 (503) 286-5365 E-mail:cilatora@ColumbiaInspection.com

On 9/03/08 McCall Oil and Chemical hired NRC to clean all the Storm water catch basins, vaults, dock sump and the 4 API Oil Water Separators. Both slop tanks were also emptied along with the oil side of the API separator. All slops and sludge were hauled to ORRCo for disposal.

34 hay bales were put around storm water catch basins located in unpaved areas. Silt filters were put into ALL the catch basins through out the facility.

Include are the invoices for work performed and disposal amounts.

If you have any questions please call 503-219-9044 or my email is ron@mccalloil.com.

Thanks Ron Brown
McCall Oil

#### INVOICE

#### NRC ENVIRONMENTAL SERVICES, INC.

6211 N Ensign St.

Portland, OR 97217 503-283-1150 Fax: 503-289-6568



REMIT TO:

NRC Environmental Services Box # 2886 PO Box 8500 Philadelphia, PA 19178-2886

ACH Payment Instructions NRC Environmental Services, Inc. Bank of New York ABA 021000018 Acci#56100110015608001

	$\mathbb{C}^{()}$		/ Invoice No.:	531003
nvoice Date:	September 16, 2008		NRC Job No.:	37516
			Purchase Order No.:	
Customer:	McCall Oil		Contact:	Ron Brown
	5480 NW Front Ave		Phone:	503-702-9044
	Portland, OR 97210	:		
			Terms:	Net 30 Days
ob Description:	Clean catch basins and separators			
ob Location:	5480 NW Front Ave. Portland, OR	·	Job Date (s):	9/3/08-9/4/08
•			Progress Billing:	

DESCRIPTION	UOM.	UNIT PRICE	EXTENDED PRICE
Labor	Lot	\$2,042.00	\$2,042.00
Equipment	Lot	\$2,144.83	\$2,144.83
Materials	Lot	\$175.00	\$175.00
:			
	Labor Equipment	Labor Lot Equipment Lot	Labor         Lot         \$2,042.00           Equipment         Lot         \$2,144.83

INVOICE SUBTOTAL \$4,361.83

SALES TAX \$0.00

INVOICE TOTAL \$4,361.83

Currency: USD

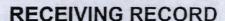
THANK YOU FOR YOUR BUSINESS

OR CCB #89527 WA CCB #NRCENS963CR FED ID #: 91-1672532 Mike Bradley, Project Manager 503-283-1150

A 1.5% PER MONTH FINANCE CHARGE WILL BE ASSESSED FOR ALL PAST DUE INVOICES.



Head Office 4150 N. Suttle Rd. Portland, OR 97217 1-800-367-8894



R 01-08-0904-007

Received From:
McGALFOL
15480 NW FRONT
PORTILAND OR 97210
EPA# -0Phone 503-221-6400
CustomerID# 2873
Driver NRC

Receiving Location: Plant#
FPI
4150 N. Suffle Road
Porland: OR 97217
Phone 503-286-8352
EPA# ORD980975692

	Date		Terms	Written By		Sales Rep.		Page
	09/04/0	8	-0-	Laureano		Steve		1 of 1
Line	Qty.	Unit	Item		%H20	Manifest #	B/L#	Net Qty
1	4897	Gal.	Emulsified Oil & Water Generator ID# 2873 McCALL OIL profile on file. Total Gal. 4897.		98 %			

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X			DATE.	09/04/08
Sinnen			 DAIL.	00104100

5/30/4000 LUB

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X \_\_\_\_\_\_ DATE: 09/04/08

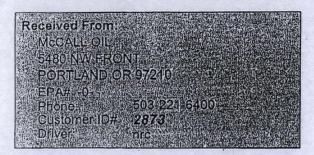
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Applicable, otherwise to the rates, classifications and rules that have been settly,—6d by the carrier and are available, on request, in a parant poor order, except as noted (contains and contains and contains on the property of the property order the contract) agrees to carry to its usual place of delivery at each destination, if on its route, otherwise to deliver to another carries and to sate property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed frequency and Leading-stot torth (1) in Official, Southern, Western and Illhois Freight Classifications in effect or the date hered, if this to a rail or a tall-vater altipment, or (2) in the applicable motic carrier and the performance of the said before the performance of the said to the performance of the said before the performance of the performance of the said before the performance of the performance of the said before the performance of the perfo	If on the route to said destination, it is mutually egreed, as to each carrier of all shall be subject to all the terms and conditions of the Uniform Domestic Straight fair classification or tartiff it is a motor carrier stipment, which governs the transportation of this shipment, and the said terms and
MCCAIL OIL AUR 9308	SHIPPER'S NO.
COLLECT ON DELIVERY SHIPMENTS, THE LETTERS "C.O.D." MUST APPEAR BEFORE  ONSIGNEE'S NAME - OR AS OTHERWISE PROVIDED IN ITEM 430, SEC. 1.  CARR	CARRIER'S NO.
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PORTAMON CARORVEHICLE INITIALS & NO.	· · · · · · · · · · · · · · · · · · ·
(Mail or street address of consignee – For purposes of notification only.) 2057 3	Class Ck. Subject to Section 7 of Conditions
Only HM NIND OF PACKAGE, DESCRIPTION OF MATERIALS, SPECIAL MARKS, AND EXCEPTIONS (Subt to Cor.)	or Rate Col. of applicable bill of lading, if this shipment is to be delivered to the consignee without recourse on
CATCH GASMIS + LOT BRAINS + LADRATORS OFFICE	the consignor, the consignor shall sign the following statement: The carrier shall not make delivery
4/6Z	GA   of this shipment without payment of freight and all other lawful charges.
NRC JOB # 375/6	(Signature of Consignor)
NIC 308 37370	If charges are to be prepaid write or stamp here. "To be Prepaid."
	Received \$
	to apply in prepayment of the charges on the property described hereon.
	(Agent or Cashler)
Then transporting hazardous materials trictude the technical or charriest name for n.o.s. (not ortalize specified) Pagenerio description of materials with primpriete UN or IVA number as defined in US DOT Emergency Response Communication Standard (I-M 128C). Highlight emergency response phone	Per (The dignisture here advinowledges only the amount prepaid)
number in case of incident or accident (in-box at right).	Charges
C.O.D. AMT.	C.O.D. CHARGE
The shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight. The fibers boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Consolidated Freight Classification. Shipper's imprint in lieu of stainpr, not a part of bill of lading approved by the Interested Commerce Commission.	TO BE PAID BY
all—Where the rate is dependent on white, shippers are reduted to state specifically in writing the most or declared value of the property.  This is to cartly that the above-named materials are property classified, declared value of the property.  This is to cartly that the above-named materials are property classified, declared value of the property.  Department of Transportation of the property is hereby specifically stated by the shipper to be not property.	
sading \$ per	Signature CONSIGNEE []
	** .
Shipper Shipper	Agent must detach and retain this Shipping Prider and must sign the Original Bill of Lading.
TARK WITH "X" TO DESIGNATE HAZARDOUS MATERIAL AS DEFINED IN TITLE 49 OF FEDERAL REGULATIONS.	× 2
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Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 4 (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.	O CFR part 261, Subparts C and D
Signed X	DATE: 09/03/08



Head Office 4150 N. Suttle Rd. Portland, OR 97217 1-800-367-8894

#### **RECEIVING RECORD**

R 01-08-0904-011



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Date		Terms	•	Written By		Sales Rep.		Page
09/04/0	8	<del>-</del> 0-		Laureano		Steve		1 of 1
Qty.	Unit	Item			%H20	Manifest #	B/L#	Net Qty
1	Each	Hydro Clor-D-Tect I Generator ID# 2873	Kit McCALL OIL					
1	Each	Truck Wash Out Generator ID# 2873	McCALL OIL					
		Total Each	2.					
107	Gal.	Generator ID# 2873	McCALL OIL		60 %			
107	Gal.	Oily Solids Generator ID# 2873 profile on file.	. McCALL OIL		0 %			
	09/04/0 Qty. 1 1	09/04/08  Qty. Unit  1 Each  1 Each	Qty. Unit Item  1 Each Hydro Clor-D-Tect II Generator ID# 2873  1 Each Truck Wash Out Generator ID# 2873  Total Each  107 Gal. Emulsified Oil & Wash Generator ID# 2873 profile on file. Job#37516  107 Gal. Oily Solids Generator ID# 2873 profile on file.	Qty. Unit Item  1 Each Hydro Clor-D-Tect Kit Generator ID# 2873 McCALL OIL  1 Each Truck Wash Out Generator ID# 2873 McCALL OIL  Total Each 2.  107 Gal. Emulsified Oil & Water Generator ID# 2873 McCALL OIL profile on file. Job#37516  107 Gal. Oily Solids Generator ID# 2873 McCALL OIL profile on file.	O9/04/08  -0-  Laureano  Qty. Unit Item  1 Each Hydro Clor-D-Tect Kit Generator ID# 2873 McCALL OIL  1 Each Truck Wash Out Generator ID# 2873 McCALL OIL  Total Each 2.  107 Gal. Emulsified Oil & Water Generator ID# 2873 McCALL OIL  107 Gal. Oily Solids Generator ID# 2873 McCALL OIL  profile on file. McCALL OIL  McCALL OIL  McCALL OIL  McCALL OIL	O9/04/08 -0- Laureano  Qty. Unit Item %H20  1 Each Hydro Clor-D-Tect Kit Generator ID# 2873 McCALL OIL  1 Each Truck Wash Out Generator ID# 2873 McCALL OIL  Total Each 2.  107 Gal. Emulsified Oil & Water Generator ID# 2873 McCALL OIL profile on file. Job#37516  107 Gal. Oily Solids Generator ID# 2873 McCALL OIL profile on file. McCALL OIL profile on file.	O9/04/08  -0- Laureano Steve  Qty. Unit Item %H20 Manifest #  1 Each Hydro Clor-D-Tect Kit Generator ID# 2873 McCALL OIL  1 Each Truck Wash Out Generator ID# 2873 McCALL OIL  Total Each 2.  107 Gal. Emulsified Oil & Water Generator ID# 2873 McCALL OIL profile on file. Job#37516  107 Gal. Oily Solids Generator ID# 2873 McCALL OIL profile on file.	O9/04/08

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

DATE: 09/04/0					
	Signed X			DATE:	09/04/08



Head Office 4150 N. Suttle Rd. Portland, OR 97217 1-800-367-8894

#### **RECEIVING RECORD**

R 01-08-0903-008

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	Date		Terms	Written By		Sales Rep.		Page
	09/03/	08	-0-	Laureano		Steve		1 of 1
Line	Qty.	Unit	Item		%H20	Manifest #	B/L#	Net Qty
1	1	Each	Hydro Clor-D-Tect Kit Generator ID# 2873 McCALL OIL					
			Total Each 1.					
2	4162	Gal.	Emulsified Oil & Water  Generator  D# 2873   McCALL OIL profile attached.		99 %			
			Total Gal. 4162.					

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Cianad V				DATE:	09/03/08
Signed X		100			

#### Ted McCall

From: Ted McCall [ted@mccalloil.com]

**Sent:** Thursday, April 17, 2008 9:39 AM

To: Dean, Tim

Subject: FW: Stormwater

Tim,

Good morning. Wanted to let you know that we were successful with the installation of the elbow in the large covert at the office. In the event of a spill approximately 400 gallons can be trapped in the culvert, effectively being stopped before reaching the separator.

If you have any questions please let me know.

Thank you,

Ted McCall

From: Ron Brown [mailto:ron@mccalloil.com]
Sent: Wednesday, April 16, 2008 1:51 PM

To: Ted McCall Subject: Storm water

Ted, as of today we have install an 8" diameter pipe in the large covert pipe by the office that is elbowed down 60" from the outlet and inlet pipelines. Thanks Ron

### **Updated Storm Water Procedure 4/17/08**

After our inspection with the City of Portland over our storm water system there are some items and new procedures that that need to be addressed.

- 1.) Drains in the paved area @ the M/t have silt filters and oil absorbent pillows in them. These will need to be monitored especially under the m/t rack.
- 2.) An elbow and down pipe have been added to the outlet side of the big culvert pipe by the M/T office. This should collect any oil spilled at the rack so it can be pumped directly to the slop tank when needed. This should hold about 400 gals of oil before it goes to the separator. This will need to be monitored and pumped to the slop tank when needed and logged on the new Storm Water Valve sheet sheet.
- 3.) The dock and M/T rack are our most likely areas for spills and drips. These areas need to be closely watched when doing your rounds any spills or drips found are to be cleaned up.
- 4.) At the dock when finishing a job make sure ALL drip containers are emptied and have covers on them or that the containers are turned upside down so they don't fill with rain. NO oil is to go into the sump out at the dock.
- 5.) When doing rounds make sure to check drip buckets through out both plants and empty as needed. At the M/T rack clean up any drips and towards the end of your shift make sure to empty the drip buckets on the bottom load loading arms.
- 6.) Any spare slop buckets are to be emptied and either a lid placed on them or turned upside down so they don't fill rain water.
- 7.) Make sure to check the separator when doing your rounds. Skim separator when ever oil is present. Check slop tank volume and log on Storm Water Valve sheet. When separator is discharging to river, make sure there is NO sheen on water before it goes into culvert pipe to river.

		Indust	rial Stormy	vater Disc	harge M	onitoring	Report - 1	200-Z Per	rmit	Print Form
Permittee Legal Nar	ne: Mcc		1 Chem							~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Facility Common Na							July 1,		to June 30	
Facility Location:					Laborator				33.001.	
County: Mult		7,200	7100 1001,	01010	Laborato	ry ORELAP i	#:			D)30
	pollutants at sam								are collected per pollutant or facil	ity State of Orego Department of Environments Quality
Name or Number of Sampling Point(s) (group	Sample Date	pH **	Suspended Solids, Total **	Oil and Grease, Total	Copper, Total	Lead, Total	Zinc, Total	E. coli *	* Only applies to landfills accepting ser sewage treatment plants.	otage/biosolids and
data per sampling point)		s.u.	mg/L	mg/L	mg/L	mg/L	mg/L	counts/100 ml	** Effluent limits for these parameters a	ipply to some industrie
Sepanator	12/17/07	7.13	21.6	12.3	./3	1054	./8		- see permit, Schedule A.7.	
Sepanaton	12/21/07	6.71	N.D(5.6)	3.6	. 016	N D(.664)	.064		Note 1: Submit this report to the appro- agent offices (see below) annually by u- must contain the results of all stormwa conducted during the year. If you have for one or more of the pollutant(s), plex	July 31st. The report ater monitoring a monitoring walver
Azıthmiz Germent Mean	(Note 4)	6,92	10.8	7.95	.07	.027	.122		column(s)-see permit-Schedule B.3.	
									Note 2: Non-detects must be reported a applicable method detection limit in pa (0.001).  Note 3: If a stormwater sampling result	rentheses - e.g. ND
Geometric Mean	(Note 4)			CONTRACTOR					benchmark values, the permit registrar calendar days of receiving the sampling the cause of the benchmark exceedanc SWPCP and submit an Action Plan for approval.	g results, investigate e(s), review the
				·					Note 4: For the 4th year of coverage un became effective on July 1, 2007, repor value of the last 4 samples collected fo parameter, from each sampling point.	t the geometric mean r each pollutant The geometric mean
Geometric Mean	(Note 4)								value is automatically calculated if using of the DMR form.	g the Excel version
		*								
. Geometric Mean	(Note 4)						· · · · · · · · · · · · · · · · · · ·			
Permit Benchi	··	5.5 - 9.0	130	10	0.1	0.4	0.6	406		
			Na	me/Title Princip	al Executive C	Officer or Authoria	zed Delegate			
(Please Print)					•		·			· .
<ul> <li>Telephone:</li> <li>I certify, under penalty of law submitted. Based on my inq accurate, and complete. I are</li> </ul>	juiry of the person or	persons who ma	inage the system.	or those persons	directly respon	sible for gathering	the information,	the information s	ualified personnel properly gather and e ubmitted is, to the best of my knowledge iolations	valuate the information and belief, true,
Sign here:	\$40 C.	n a again a maga garaga ga paga again an an	Constitution of the second second	CARLINGS CLESS SOL	additions to	isual meniroring	1. (2014) 1. (17) 100 cm (6)	Date	PRINCIPAL STATE OF THE STATE OF	Miles and the second se

;		<u> </u>	Monthly Visual	Observations	:	
		Record \	/isual Observations for (	Oil and Grease Sheen and Float	ing Solids:	
		Grease Sheen - No visible sheen allowed. Monthly obseronths when no discharges occur, please write in "No Disc		Floating Solids (associated with industria discharging. For months when no	il activities) – No visible discharg discharges occur, please write in	e allowed. Monthly observation wher No Discharge" for that month.
	Date		Observations (please	note the sampling point(s) name or	number)	
July						· · · · · · · · · · · · · · · · · · ·
August	·	***				
September			,			
October					·	
November						
December	plalen	No 013 ble Sheen				
January						
February						
March						
April						
May	,					
June				·		
For facilit	ties locate	d within the following local jurisdictions,		please submit one (1) copy of this		
please sub	mit one (1	) copy of this report and laboratory results	docun	nentation to the appropriate DEQ	regional office annually by	July 31st:
Sneet(S) a  Clean Water Se  ndustrial Storm  2550 SW Hillsbo	ervices water	City of Portland Industrial Stormwater Section 410 River Ave.	Northwest	DEQ Northwest Region Office 2020 SW 4th Ave. Suite 400 Portland, OR 97201 Phone: (503) 229-5263 Hours: 8 am - 5 pm	DEQ Eastern Region Office 300 SE Reed Market Rd. Bend, OR 97702-2237 Phone: (541) 388-6146 Hours: 8 am - 5 pm	
Hillsboro, OR 97		Water Pollution Control Lab Eugene. OR 97404 6543 N Burlington Ave. Portland, OR 97203-5452	Western Easyern	DEQ Western Region Office (Benton, Lincoln, Marion, Polk, and Yamhill counties) 750 Front St NE, #120 Salem, OR 97301-1039 Phours: Mon - Thurs: 8 am - 5 pm	DEQ Western Region Office (Lane and Linn counties) 1102 Lincoln St. Suite 210 Eugene, OR 97401 Phone: (541) 686-7838 Hours: 8 am - 5 pm	DEQ Western Region Office (Coos, Curry, Douglas, Jackson, and Josephine counties) 221 Stewart Ave. Suite 201 Medford, OR 97501 Phone: (541) 776-6010

Fri: 8 am - noon, 1 - 5 pm

# COLUMBIA INSPECTION, INC.

CHAIN OF CUSTODY RECORD
AND

NON-COMMERCIAL BILL OF LADING

50 3219 698

☐ Submitted

Sample Description/UN Number

Customer Name:

Attention:

Address:

Phone:

Sampler:

Sample id#

Fax:

	7	Ì	رون م

7123103

	<del></del>															
	🗆 7133 N. L	ombard, Por	tland	, OR	9720	)3			Ph: (	503)	286-9	464	Fax:	(503)	285-	7831
	□ 4901 E. 20	th Street, Fi	fe, W	A 98	3424				Ph: (	253)	922-8	781	Fax:	(253)	922-	8957
		d Street, Ste	-		-		510		-	-				(707)		
	☐ 797 Chanı	nel Street, Sa	n Pe	dro, (	CA 9	0731			Ph: (	310)	833-1	557	Fax:	(310)	833-	1585
Project Name:	Stamo	coster			1			Analy	sis To.	Be Pe	forme	<u>d</u>	<b></b>	· .	<del></del>	<b>,</b>
Project Numbe	er:		ų <sup>a</sup>		1											
P.O. Number:			100	<b> </b>	13. 14. 14.										·	
Testing Priority	Notifice	ation Method(s)	뇇	ان	77 1.K											
☐ Normal	٠. 🗖	Telephone	VS	N.	11/3											
Rush		Ernail	7,4	1750	No.					ĺ						
Due Date:		Mail	77		thetale											•
Sample	Sample	Sample	S		tie.					٠.						
Matrix	Date	Time	<u> </u>	ļ			·	ļ	ļ	ļ	<u> </u>		ļ	<b>├</b>	<u> </u>	<u> </u>
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Relinquished By:	Date/Time	Received By:	Date/Time	FOR LA	BORATORY USE ONLY	
		Lab	12-7(-0)			
			11:40	Inspection Job Number:	PO#	
Relinquished By:	Date/Time	Received By:	Date/Time	Laboratory Project Number:	Cash/check #	
$\sim$	12/2/202	w/ un	11:00	Due Date:	Amount Paid: \$	
- A Fron - /.	Siz 1/2/3//47 1		11100			



REPORT DATE:

01/15/08 09:01

**REPORT NUMBER:7123103** 

PAGE: 5 OF 5

#### **Total Metals by Inductively Coupled Plasma - Quality Control**

Batch/Sample	e/Analyte	Result	Detection Limit	Units	Spike Level		%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Bato	:h 8A10004 - ***Metals I	Prep***	· ·								
QC SAMPLE:	Calibration Check (8A10	004-CCV1)				Prepared	& Analyzed	1: 01/09/08			
COPPER	-	0.995	0.009	mg/L	1.00		99.5	85-115			
LEAD		0.986	0.009	"	1.00		98.6	85-115			
ZINC		1.01	0.005	•.	1.00		101	85-115			
QC SAMPLE:	Calibration Check (8A10	004-CCV2)				Prepared	& Analyzed	1: 01/09/08			
COPPER		0.885	0.009	mg/L	1.00		88.5	85-115			
LEAD		0.940	. 0.009		1.00		94.0	85-115			
ZINC		0.930	0.005	**	1.00		93.0	85-115			
QC SAMPLE:	Calibration Check (8A10	004-CCV3)				Prepared	& Analyzed	1: 01/09/08			
COPPER		0.895	0.009	mg/L	1.00		89.5	85-115			
LEAD	•	0.901	0.009	41	1.00		90.1	85-115			
ZINC	•	0.900	0.005	n	1.00		90.0	85-115			
QC SAMPLE:	Matrix Spike (8A10004-N	1S1)	٠	Source: 712	2810-01	Prepared	& Analyzed	1: 01/09/08			
COPPER		0.372	0.004	mg/L	0.400	ND	93.0	80-120			
LEAD		0.379	0.004	п	0.400	ND	94.8	80-120			
ZINC	*	0.389	0.003		0.400	: ND	97.2	80-120			
QC SAMPLE:	Matrix Spike Dup (8A100	004-MSD1)		Source: 712	2810-01	Prepared	& Analyzed	1: 01/09/08			
COPPER		0.372	0.004	mg/L	0.400	ND	93.0	80-120	0.00	15	
LEAD	•	0.364	0.004	"	0.400	ND	91.0	80-120	4.04	15	
ZINC	•	0.374	0.003		0.400	ND	93.5	80-120	3.93	15	

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CC	DLU	JMBIA INSPEC	TION,	INC		C	LIENT	Mal				T	TURN AROU	ND REQUES	TED
em	ail: cila	OF CUSTODY & NON COMMERCIA 7133 North Lombard Street, Portland bdqa@columbiainspection.com www. 888 2-IN-SPEC Local 503-286-9464	d, OR 97203 v.columbiains	pection.con	1	AI	ONTACT DDRESS Y, ST, ZIP					9	STANDAR PRIORITY RUSH	Y (7651	
CI CLIENT # SPECIAL INS	otr:	COC Page of CI WORK ORDER #		286-5355		CLIENT I	PHONE FAX PROJECT N PROJEC	AME			ES REQUI	SI DI	PECIFIC UE DATE: COD ON ACCO	DUNT#	
SAMPLE ID	Qnty	SAMPLE DESCRIPTION	SAMPLE	SAMPLE TIME	MATRIX	1887	Safety I	0							
	1	Separater	12/17/10	0930		1									
	1	Summer	Interior	0520			N								
	1	Johnny	atoha	A30				1							
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SUBM	(IIII)	N OF SAMPLES WITH TESTING REOU	REMENTS TO	OCL IS AN	AGREEM	ENT FOR	SERVICES	IN ACCOR	DANCE	VITH CON	DITIONS LIS	STED C	ON THE BACK	OF CLIENTS CO	PY.





CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Stormwater

ATTN: Ron Brown

PROJECT NUMBER: none

5480 N.W. Front Avenue Portland OR, 97210

SUBMITTED: 12/17/07 12:23

PHONE: (503) 219-0994 FAX: (503) 219-0981

REPORT DATE: 12/31/07 14:04

**REPORT NUMBER: 7121708** 

**PAGE: 1 OF 5** 

CI SAMPLE	CLIENTS ID#	•	DATE	TIME	MATRIX			
7121708-01	Separator		12/17	/2007 0930	Water			
Sample/ Analysis	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES
7121708-01	SAMPLE ID: Separ	ator	•				,	
General Bench	Analysis						•	
O & G. TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	12.3	mg/L	2.0	SO.	12/27/2007 08:52	
PH	EPA 150.1/9040	pH	7.13	SU		DK	12/17/2007 16:30	
		TEMPERATURE (C)	12.8	su			•	
SUSPENDED SOLIDS	EPA160,2/SM2540	TOTAL SUSPENDED SOLIDS	21.6	mg/L	5.00	DK ·	12/19/2007 16:08	
Metals by	y Inductively Coupled	Plasma						
COPPER - ICP	EPA 200.7/6010B	COPPER	0.13	mg/L	0.004	KMC	12/28/2007 10:34	
LEAD - ICP		LEAD	0.054	mg/L	0.004	KMC	12/28/2007 10:34	
ZINC - ICP		ZINC	0.18	mg/L	0.003	KMC	12/28/2007 10:34	

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Authorized for Release By:

James Weinkauf - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



REPORT DATE: 12/31/07 14:04 REPORT NUMBER:7121708 PAGE: 2 OF 5

#### **General Bench Analysis - Quality Control**

J										
3atch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
IATCH: Batch 7L18010 - General Prep	aration							-		
2C SAMPLE: Blank (7L18010-BLK1)			•		Prepared:	12/18/07	Analyzed:	12/19/07		
TOTAL SUSPENDED SOLIDS	ND	<b>5.0</b> 0	mg/L							
QC SAMPLE: Duplicate (7L18010-DUP1)			Source: 712	21801-01	Prepared:	12/18/07	Analyzed	12/19/07		
TOTAL SUSPENDED SOLIDS	ND	<b>5.0</b> 0	mg/L		ND				20	
QC SAMPLE: Reference (7L18010-SRM1)				•	Prepared:	12/18/07	Analyzed:	12/19/07		
TOTAL SUSPENDED SOLIDS	23.0	5.00	mg/L	27.6		83.3	80-120		•	
BATCH: Batch 7L18011 - General Prep	aration							•		
QC SAMPLE: Duplicate (7L18011-DUP1)		<u> </u>	Source: 712	21708-01	Prepared	& Analyze	d: 12/17/0	7		
pH	7.15	* ,	SU		7.13			0.280	10	
TEMPERATURE (C)	13.0				12.8			1.55	200	
QC SAMPLE: Reference (7L18011-SRM1)					Prepared	& Anatyze	d: 12/17/0	7		
pH	5.02		SU	5.00		100	97.5-102.	,		
QC SAMPLE: Reference (7L18011-SRM2)	•				Prepared	& Analyze	d: 12/17/0	7		
pH ·	8,01		SU	. 8.00		100	97.5-102.			
H: Batch 7L27001 - *** DEFAULT	PREP ***									
QC SAMPLE: Blank (7L27001-BLK1)					Prepared	& Analyze	d: 12/27/0	7		
TOTAL OIL AND GREASE	· ND	2.0	mg/L							
QC SAMPLE: LCS (7L27001-BS1)					Prepared	& Analyze	d: 12/27/0	7		
TOTAL OIL AND GREASE	33,9	2.0	mg/L	40.0		84.8	79-114			

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EPORT DATE:

OTAL OIL AND GREASE

12/31/07 14:04

**REPORT NUMBER:7121708** 

**PAGE: 3 OF 5** 

#### **General Bench Analysis - Quality Control**

Units

Result latch/Sample/Analyte

Detection Limit

Spike Source Level Result

%REC

%REC Limits

RPD

RPD Limit

Notes

ATCH: Batch 7L27001 - \*\*\* DEFAULT PREP \*\*\*

IC SAMPLE: LCS Dup (7L27001-BSD1)

2.0

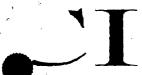
mg/L 40.0 Prepared & Analyzed: 12/27/07

79-114

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COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph.(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



REPORT DATE:

12/31/07 14:04

**REPORT NUMBER:7121708** 

PAGE: 4 OF 5

#### **Total Metals by Inductively Coupled Plasma - Quality Control**

Batch/Sample	Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Bato	h 7L28006 - ***Metals Pr	ep***									
QC SAMPLE:	Blank (7L28006-BLK1)					Prepared	& Analyzed	: 12/28/07			
COPPER		ND	0.004	mg/L				,			
LEAD		ND	0.004	**							
ZINC		ND	0.003	**				٠.		•	
QC SAMPLE:	LCS (7L28006-BS1)					Prepared -	& Analyzed	: 12/28/07			
COPPER		0.403	0.004	mg/L	0.400		101	85-115			
LEAD		0.395	0.004		0,400		98.8	85-115			
ZING		0.390	0.003	H	0.400		97.5	85-115			
QC SAMPLE:	LCS Dup (7L28006-BSD1)					Prepared a	& Analyzed	: 12/28/07			
COPPER		0.407	0.004	mg/L	0.400		102	85-115	0.988	15	
LEAD		0.405	0.004	. •	0.400		101	85-115	2.50	15	
ZINC		0.388	0.003	•	0.400		97.0	85-115	0.514	15	
QC SAMPLE:	Calibration Blank (7L2800	6-CCB1)	•			Prepared	& Analyzed	: 12/28/07			
COPPER		ND .	0.004	mg/L							
LEAD		, ND	0.004	10							
ZINC		ND	0.003	"							
QC SAMPLE:	Calibration Blank (7L2800	6-CCB2)				Prepared	& Analyzed	: 12/28/07			
CORRER	· · · · · · · · · · · · · · · · · · ·	0.004	0.004	mg/L							
		0.004	0.004	**							
Ž.	• •	ND	0.003	•							
QC SAMPLE:	Calibration Blank (7L2800	6-CCB3)	•			Prepared	& Analyzed	12/28/07			
COPPER		0.008	0.004	mg/L							
LEAD		ND	0.004			•					
ZINC		ND	0.003	19							

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# ENVIRONMENTAL SERVICES



Water Pollution Control Laboratory

6543 N. Burlington Avenue, Bldg. 217, Portland, Oregon 97203 • Sam Adams, Commissioner • Dean Marriott, Director

March 25, 2008

Ron Brown McCall Oil & Chemical Corporation 5480 NW Front Avenue. Portland, OR 97210

Dear Mr. Brown:

On March 25, 2008, the City of Portland (City) staff conducted an inspection of the McCall Oil facility located at 5480 NW Front Avenue. The purpose of the inspection was to evaluate the facility's compliance with the 1200-Z NPDES Stormwater Permit requirements. The following items were noted and discussed during the inspection:

- As discussed, the site SWPCP needs to be revised to meet the 1200-Z permit requirements. Please refer to the SWPCP Checklist to guide these revisions.
- The catch basins in the loading rack areas do not have inverted elbows in the outlet pipes. Spill kits, catch basin inserts with oil socks, or catch basin mats/covers were also not observed in these areas. These Spill Prevention, Containment, & Control BMPs are good industrial practices for bulk oil terminals. Based on the oil sheen in the last chamber of the OWS, which was being absorbed by oil socks, you are urged to adopt them to prevent an on-site spill from overwhelming the OWS and becoming a spill to the river.
- There are several shut-off valves mentioned in the SWPCP but there is no preventative maintenance program in place to make sure that they will work properly during a spill. Nor is it readily observable if they are closed or open. Having such indicating signage will save time and effort by site staff when it counts the most. You are encouraged to include these procedures along with your currently scheduled preventative maintenance work.

The revisions to the SWPCP need to be received within 45 days, or by May 15, 2008. The City appreciates your continued concern to enhance the Willamette River Watershed. If you have any questions please do not hesitate to call me at 503/823-5537.

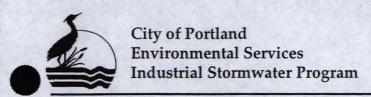
Check list =>

Sincerely

Timothy P. Dean Permit Manager

City of Portland

Industrial Stormwater Section



# Stormwater Pollution Control Plan Checklist 1200-COLS and 1200Z General Stormwater Discharge Permit

Check the permit that applies:
\_\_1200-COLS (issued 09/01/06)
XX 1200-Z (issued 07/01/07

Industry Name: McCall Oil & Chemical

**Instructions:** Fill in the appropriate page number(s) indicating the location of all the required elements of the Storm Water Pollution Control Plan. Additional requirements may exist beyond the scope of this form depending on site-specific conditions. This form must be completed for the SWPCP to be considered complete.

Permit Sch	iedule –	Requirement	Page Number(s)	Approved (For official use only)
Signature	A.1.d	Signed and certified in accordance with 40 CFR 122.22.	ead letter	Not signed
Authorship	A.1.c	Name(s) of the person(s) who prepared the plan.	Title Page	Yes
		Site Name	Title Page	Yes
		Site Owner or Operator	Title Page	Yes
		DEQ Permit File or Site Number	Title Page	Yes
Title Page	A.3.a	Contact Person Name and Telephone Number	Title Page	Yes .
		Site Physical Address	Title Page	Yes
		Site County	Title Page	Yes
		Site Mailing Address (if different)	Title Page	Yes
Site		Industrial activities conducted on-site.	2	Yes
Description	A.3.b.i	Significant materials (include methods of storage, usage, treatment, and disposal).	3; Site Plan	Yes
General Location Map	A.3.b.ii	Site in relation to surrounding properties, transportation routes, surface waters, and other relevant features.	Area Map	Yes
		Drainage Patterns	4; Site Plan	Yes
		Drainage and Discharge Structures (piping, ditches, etc.)	4; Site Plan	Yes
		Drainage Area Outline for each Stormwater Outfall	4; Site Plan	Yes
		Paved Areas Panement unds + grand storte	4; Site Plan	Need details
		Buildings live	4; Site Plan	Yes
Site Map	A.3.b.iii	Areas of Outdoor Manufacturing, Treatment, Storage or Disposal of Significant Materials	4; Site Plan	Yes
one wap	A.J.D.III	Existing Stormwater Structural Control Measures OK	6	Need Details
-	-1	Material Loading and Access Areas	4, 5; Site Plan	Yes
1 Hours	6/00 L	Hazardous Waste Treatment, Storage and Disposal Facilities	7	Need details
hetter	Asphalt	Location of Wells (including waste injection wells, seepage pits, and drywells)	Not Applicable	Yes
		Location of Springs, Wetlands and Surface Water bodies (both on-site and adjacent to the site)	Site Plan	Yes
Impervious Area	A.3.b.iv	Estimates, by individual stormwater outfall, of impervious area including paved areas and building roofs.	3; Site Plan	Yes

## NPDES STORMWATER MONITORING DATA



### MCCALL OIL COMPANY MARINE TERMINAL

5480 NW FRONT AVE

Org ID: 2426

ition Code:	01 Descrij	otion: BO	ILER BLO	DWDOWN	* ¥.							
Permit Yea	r Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	рH	Phos - Total	BOD - 5	E. coli	CO
07-08	1/3/2008	self			<u> </u>		< 5	7.3				
07-08	12/31/2007	self	0.016	< 0.004	0.064	3.6	< 5	6.71				·
07-08	12/17/2007	self	0.13	0.054	0.18	12.3	21.6	7.13				
07-08	12/3/2007	self				2.6		_				
07-08	11/26/2007	self			· · ·	< 2						
07-08	11/19/2007	self	······································			2.8		· •				.,
07-08	11/12/2007	self				3.5						
07-08	11/7/2007	self					< 5	7.62				
07-08	11/6/2007	self				< 2		_				
07-08	10/29/2007	self		٠.		< 2						
07-08	10/22/2007	self				5.5		_			•	
07-08	10/17/2007	self				< 2						
07-08	10/12/2007	self					9	7.63			•	
07-08	10/10/2007	self				< 2	: .					
07-08	10/2/2007	self				< 2				•		
07-08	7/17/2007	self				4.1						
06-07	6/29/2007	self			•	3.3				··		
06-07	6/12/2007	self				5.9						
06-07	6/5/2007	self		,			< 5	7.35				
06-07	6/5/2007	self				6.8			-			
06-07	5/21/2007	.self				3.6						

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08-07   59/2007   self   6 6 6.89				à ·			C A	VDOWN:	)ILER BLO	tion: _BQ	Descrip	ation Code: 01
06-07	E. coli CO	BOD - 5	Phos - Total	pН	TSS	O/G	Zinc	Lead	Copper	Tester	Sample Date	Permit Year
06-07         4/23/2007         self         < 2	: 			6.89	6	· <u>· · · · · · · · · · · · · · · · · · </u>			·	self	5/9/2007	06-07
06-07         4/16/2007         self         2.9           06-07         4/9/2007         self         3           06-07         4/4/2007         self         <2	· .		·			4.3				self	4/30/2007	06-07
06-07         4/9/2007         self         3           06-07         4/4/2007         self         <2				·		< 2			· · ·	self	4/23/2007	06-07
06-07   4/3/2007   self   < 2	<u> </u>		· · · · · · · · · · · · · · · · · · ·			2.9	<u> </u>	· · · · · · · · · · · · · · · · · · ·	·	self	4/16/2007	06-07
06-07   4/3/2007   self   <2						: 3				self	4/9/2007	06-07
06-07         3/27/2007         self         <2						< 2				self	4/4/2007	06-07
08-07           3/20/2007 self         3.6           08-07           3/6/2007 self         3.6           06-07           3/6/2007 self         <5	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	7.04	< 5	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				self	4/3/2007	06-07
06-07       3/12/2007 self     3.6       06-07       3/6/2007 self     <5						< 2		, ·		self	3/27/2007	06-07
06-07           3/6/2007 self         < 5		·		·		5				self	3/20/2007	06-07
06-07           3/6/2007 self         <2					·	3.6				self	3/12/2007	06-07
06-07           2/26/2007         self         < 2					< 5					self	3/6/2007	06-07
06-07           2/20/2007         self         <2						< 2		•		self	3/6/2007	06-07
06-07         2/13/2007         self         <2	:	-				< 2				self	2/26/2007	06-07
06-07         2/6/2007         self         6         7.36           06-07         2/5/2007         self         4           06-07         1/29/2007         self         2.4           06-07         1/23/2007         self         2.5           06-07         1/16/2007         self         <2				٠.		< 2				self	2/20/2007	06-07
06-07     2/5/2007     self       06-07     1/29/2007     self       06-07     1/23/2007     self       06-07     1/16/2007     self       06-07     1/10/2007     self       06-07     1/10/2007     self       06-07     1/9/2007     self       06-07     1/1/2007     self       2.9       06-07     1/1/2007     self        <2						< 2				self	2/13/2007	06-07
06-07     1/29/2007     self     2.4       06-07     1/23/2007     self     2.5       06-07     1/16/2007     self     <2				7.36	6		·	•		self	2/6/2007	06-07
06-07   1/23/2007 self         2.5           06-07   1/16/2007 self         < 2					•	4				self	2/5/2007	06-07
06-07         1/16/2007         self         < 2		•				2.4				self	1/29/2007	06-07
06-07     1/10/2007     self     6     7.33       06-07     1/9/2007     self     2.9       06-07     1/1/2007     self     <2						2.5				self	1/23/2007	06-07
06-07   1/9/2007 self     2.9       06-07   1/1/2007 self     < 2						< 2		· .		self	1/16/2007	06-07
06-07   1/1/2007 self <2				7.33	. 6					self	1/10/2007	06-07
						2.9				self	1/9/2007	06-07
06.07						< 2				self	1/1/2007	06-07
00-07 12/25/2006 Sell 2						. 2				self	12/25/2006	06-07
06-07   12/20/2006 self <2						< 2				self	12/20/2006	06-07

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anon c	ode: 01	Descrip	tion: BC	ILER BLC	)WDOWN:		4 2			Lise plants			
	it Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pН	Phos - Total	BOD - 5	E. coli	COD
06-07		12/11/2006	self				2.6						
06-07	<u> </u>	12/6/2006	self					5	8.13		· · · · · · · · · · · · · · · · · · ·		
06-07		12/5/2006	self				4.7			•.	<u> </u>		
06-07		11/21/2006	self				2					-	•
06-07		11/13/2006	self		•		< 2		·				<del></del>
06-07		11/6/2006	self				2.4		,		-		· .
06-07		11/2/2006	self	<del></del>				7	7.67				
06-07		11/2/2006	self			·	< 2		<u> </u>		<del></del>		
06-07	1	8/22/2006	self	·			< 2		<del></del>				· · ·
06-07	<u> </u>	7/13/2006	self	············			< 2			•	·	···	, , , , , , , , , , , , , , , , , , ,
	05-06	6/19/2006	self				< 2						
	05-06	6/16/2006	self				< 2	·					<del></del>
	05-06	6/1/2006	self				< 2			·			· · ·
	05-06	5/22/2006	self				4.4						
	05-06	5/16/2006	self				3.8				·		
	05-06	5/7/2006	self	****		<u> </u>	< 2					<u> </u>	
	05-06	4/29/2006	self	<u></u>			9.4	\$ 	· .				<u>:</u>
	05-06	4/10/2006	self			·	2.4	:					
	05-06	4/8/2006	self				< 2						
	05-06	4/3/2006	self				< 2						
	05-06	3/30/2006	self	<u> </u>			< 2						
	05-06	3/22/2006	self				4	•				·	
	05-06	3/14/2006	self				5.2						·
	05-06	3/6/2006	self				2.5						· .
	05-06	2/27/2006	self				< 2	•					

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ocation Code: 0	] Descrip	itions BC	TEER BLO	WDOWN				, w. ř	garage (Fr			· Majora (
Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pН	Phos - Total	BOD - 5	E. coli	COD
05-06	2/21/2006	self		·		3.8				·		
05-06	1/30/2006	self		· · · · · · · · · · · · · · · · · · ·		< 2	· · · · · · · · · · · · · · · · · · ·		·			<u> </u>
05-06	1/27/2006	self		:	·	< 2				·		
05-06	1/16/2006	self				2.1						· · · · · · · · · · · · · · · · · · ·
05-06	1/9/2006	self				5.6						
05-06	1/3/2006	self			· .	2				· · · · · · · · · · · · · · · · · · ·		
05-06	12/26/2005	self				4.3			·	·		·····
05-06	12/19/2005	self				2.7						
05-06	11/28/2005	self	·			. < 2			•	·· :		
05-06	11/25/2005	self				< 2		·				
05-06	11/7/2005	self				< 2				· · · · · · · · · · · · · · · · · · ·		
05-06	10/31/2005	self				11.2	·					
05-06	10/25/2005	self				. < 2						
05-06	10/19/2005	self				< 2						
05-06	10/14/2005	self				< 2						·
05-06	10/3/2005	self				2.6	:		•			
05-06	9/30/2005	self				2.6			•			
05-06	9/6/2005	self			<u> </u>	< 2						
05-06	8/29/2005	self	:			< 2			•			
05-06	7/6/2005	self				2.6		•				
04-05	6/27/2005	self	•			< 2						
04-05	6/22/2005	self				3		•				
04-05	6/18/2005	self				3			•			<del> </del>
04-05	6/6/2005	self				< 2						
04-05	5/31/2005	self				< 2						

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Loc	ation Code: 01	Descrip	tion: BO	ILER BLO	)WDOWN	198		e jasti		The same of the sa			
	Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pН	Phos - Total	BOD - 5	E. coli	COD
	04-05	5/16/2005	self				3						
	04-05	5/9/2005	self		· · · · · · · · · · · · · · · · · · ·		3.1	- <del> </del>	·	· · · · · · · · · · · · · · · · · · ·			
	04-05	5/2/2005	self	·			< 2			·	·	·	
	04-05	5/1/2005	self					14		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
	04-05	5/1/2005	self		· · · · · · · · · · · · · · · · · · ·				6.81			<del></del>	
	04-05	4/25/2005	self				3.6					·	
	04-05	4/18/2005	self				5.7				· · · · · · · · · · · · · · · · · · ·		
	04-05	4/12/2005	self				< 2		<del> </del>	·			
	04-05	4/7/2005	self	<del></del>			< 2		<del></del>		·		
	04-05	4/5/2005	self					< 1	6.94				·
	04-05	3/7/2005	self					15	7.97	·			
	04-05	1/31/2005	self					. 9	6.95			••••	<del></del>
	04-05	1/28/2005	self	· .			10.3			· · · · · · · · · · · · · · · · · · ·			
	04-05	1/9/2005	self					< 1	7.1				·
	04-05	12/29/2004	self	<del></del>			< 2		· · · · · · · · · · · · · · · · · · ·				
	04-05	12/25/2004	self		·	· · ·	2.3		· · · · · · · · · · · · · · · · · · ·		<u></u>		
	04-05	12/18/2004	self	·		· · · · · · · · · · · · · · · · · · ·	7.1	····				•	
	04-05	12/6/2004	self			·	2.7	· · · · · · · · · · · · · · · · · · ·	<del></del>		· <u> </u>		
	04-05	11/29/2004	self			<u></u>	< 2						
	04-05	11/23/2004	self		·	· ·	5.8				<del></del>	<del></del>	
	04-05	11/15/2004	self		·	<del></del>	2						
	04-05	11/1/2004	self	· ·			< 2		,				•
	04-05	9/22/2004	self		·	· · · ·	5.1	· · · · · · · · · · · · · · · · · · ·	· 			· -	
	04-05	9/13/2004	self		,		< 2	·			·		
	04-05	9/12/2004	self				< 2		<u> </u>	·			

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ocation vode: 0	1 Descrip	tion: $ABC$	OLER BLO	)WDOWN		<b>4</b> , <b>3, 3</b>		, # <del>*</del>			13 43 175 mg		
	Sample Date		Copper	Lead	Zinc	O/G	TSS	pН	Phos	- Total	BOD - 5	E. coli	COD
04-05	8/24/2004	self		· · · · · · · · · · · · · · · · · · ·	•	5				<del></del>			
04-05	8/22/2004	self	<del> </del>	•		2.6		•					
04-05	8/3/2004	self	·		·	< 2		•					*
04-05	8/1/2004	self				2.9				· <del></del>			
03-04	6/23/2004	self	<u> </u>	· · · · · · · · · · · · · · · · · · ·	· · · · · ·	3.4					<del> </del>		
03-04	6/14/2004	self			<del></del>	< 2							
03-04	6/8/2004	self				< 2	<del></del>			-	<del> </del>		
03-04	6/6/2004	self				2.4							
03-04	5/27/2004	self				< 2							
03-04	5/23/2004	self .				< 2			. :				
03-04	5/10/2004	self				< 2							
03-04	5/6/2004	self				3.8							
01-02	8/19/2001	self					36	7.52					
.   01-02	7/21/2001	self				: .	40	7.03	:				
00-01	4/3/2001	self	•				16	7.1					`
00-01	3/16/2001	self					5.5	8.4				*	
00-01 '	2/16/2001	self			•		10	8					
00-01	1/30/2001	self	·				15	8.2					
00-01	1/8/2001	self					10	7 .					
00-01	11/13/2000	self					5.3	7.8					
00-01	10/28/2000	self					4	7.3					
00-01	10/12/2000	self					4	6.2					
00-01	9/21/2000	self					26	7.3					
00-01	8/14/2000	self				· · ·	2.3	7.9					
00-01	7/7/2000	self					3.5	7.5				·	
									<del> </del>				

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Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pН	Phos - Total	BOD - 5	E. coli	COD
99-00	6/8/2000	self			· · ·		9	6.1			· ·	
99-00	5/15/2000	self					2	6.3				<u> </u>
99-00	4/13/2000	self				. *	3.3	7.2				
99-00	3/14/2000	self					< 1	6.9			<u> </u>	
99-00	11/10/1999	self			·		6.8	7.4				
98-99	3/29/1999	self	<u>·</u>			·	. 10	6.5	· · · · · · · · · · · · · · · · · · ·	·		
tion Code: IN	VV ↓ Descrip	tion: IN	VESTIGAT	IVE = ON	V SEP DI	S <i>CHARC</i>	E.	grade de Carlo			1 1	
Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	рH	Phos - Total	BOD - 5	E. coli	COI
04-05	4/25/2005	self			<u> </u>	3.6		·				
04-05	4/18/2005	self				2.4	·					
04-05	4/12/2005	self	·		· · · · · · · · · · · · · · · · · · ·	< 2	· .					<u>.</u>
04-05	4/7/2005	self				3.2						
04-05	3/28/2005	self				13.3	. ,	_				
04-05	3/25/2005	self				2.1			• * * :			·
04-05	3/20/2005	self		<u> </u>	· · · · · · · · · · · · · · · · · · ·	< 2						
04-05	2/28/2005	self			·	2.5						
04-05	2/8/2005	self .				12.2				· .		
04-05	1/31/2005	self				4					, ,	
04-05	1/28/2005	self				2				_		
04-05	1/17/2005	self				3.6					•,	
04-05	1/16/2005	self				2.8		_				
04-05	1/6/2005	self				3.5						
02-03	3/27/2003	self			•	4						
tion Code: X	01 Descrip	tion: SF	IGET PUN	P IN ON	E OF THE	E CHAM	BĒR IN O	W SEPI	RATOR	31 - 15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 H 10 H 10 H 10 H	100
Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pН	Phos - Total	BOD - 5	E. coli	CO
03-04	4/25/2004	self	·			2.1		· 				

Permit Year   Sample Date   Tester   Copper   Lead   Zinc   O/G   TSS   pH   Phos - Total   BOD - 5   E. coli   COE	loc	ation Code: X	01 Descrip	tion: SP	IGET PUM	P IN ONE	ÔF TĤ	= ĈHAMI	BIER IN <b>O</b> /	W SEPEI	RATOR		Tilbe Rest of	
03-04		Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pН	Phos - Total	BOD - 5	E. coli	COD
03-04   3/28/2004   self   <2		03-04	4/8/2004	self	·	· · · · · · · · · · · · · · · · · · ·		< 2		<u></u>				
03-04   3/21/2004   self   <2     03-04   3/7/2004   self   <2     03-04   3/7/2004   self   <2     03-04   2/29/2004   self   <2     03-04   2/29/2004   self   <2     03-04   2/23/2004   self   <2     03-04   2/23/2004   self   <2     03-04   2/14/2004   self   <2     03-04   2/14/2004   self   6     03-04   2/12/2004   self   3.5     03-04   1/25/2004   self   3.4     03-04   1/16/2004   self   <2     03-04   1/16/2004   self   <2     03-04   1/16/2004   self   <2     03-04   1/16/2004   self   <2     03-04   1/16/2003   self   <2     03-04   1/27/2003   self   <2     03-04   1/27/2003   self   <2     03-04   1/27/2003   self   <2     03-04   1/27/2003   self   <2     03-04   1/17/2003   self   <2     03-04   1/17/2003   self   <2     03-04   1/17/2003   self   <3     03-04   1/17/2003   self   <4     03-04		03-04	4/4/2004	self			· · · · · · · · ·	3.2				· · · · · · · · · · · · · · · · · · ·		
03-04 3/14/2004 self	٠.	03-04	3/28/2004	self		<u>.</u>	· · · · · · · · · · · · · · · · · · ·	< 2			<del></del>			
03-04 3/7/2004 self		03-04	3/21/2004	self		:	· · · · · · · · · · · · · · · · · · ·	< 2				<u></u>		
03-04   2/29/2004   self   < 2     03-04   2/23/2004   self   < 2     03-04   2/14/2004   self   < 2     03-04   2/8/2004   self   6     03-04   2/12004   self   3.5     03-04   1/25/2004   self   3.4     03-04   1/18/2004   self   < 2     03-04   1/18/2004   self   < 2     03-04   1/18/2004   self   < 2     03-04   1/5/2004   self   < 2     03-04   1/5/2004   self   < 2     03-04   1/28/2003   self   < 2     03-04   1/21/2003   self   < 2     03-04   1/27/2003   self   < 3.8     03-04   1/27/2003   self   < 2     03-04   1/27/2003   self   < 3.5     03-04   1/27/2003   self   3.5     03-04   1/17/2003   self   4.3     03-04   1/17/2003   self   < 2		03-04	3/14/2004	self	·			< 2		·			:	
03-04		03-04	3/7/2004	self				< 2		:			· -	
03-04		03-04	2/29/2004	self			·	.< 2						
03-04		03-04	2/23/2004	self	·	· · · · · · · · · · · · · · · · · · ·		< 2						
03-04		03-04	2/14/2004	self	,	·		< 2						
03-04		03-04	2/8/2004	self	• .			6	• •					
03-04		03-04	2/1/2004	self			٠.	3.5				· · · · · · · · · · · · · · · · · · ·		
03-04		03-04	1/25/2004	self	·			3.4			·			
03-04		03-04	1/18/2004	self			<del></del>	< 2			<u> </u>		<del></del>	
03-04   12/28/2003   self   < 2     03-04   12/14/2003   self   < 2     03-04   12/7/2003   self   3.8     03-04   11/29/2003   self   < 2     03-04   11/21/2003   self   < 2     03-04   11/21/2003   self   3.3     03-04   11/17/2003   self   3.5     03-04   11/10/2003   self   4.3     03-04   10/29/2003   self   < 2		03-04	1/11/2004	self	·			< 2	·				<u> </u>	<u> </u>
03-04   12/28/2003   self   < 2     03-04   12/14/2003   self   < 2     03-04   12/7/2003   self   3.8     03-04   11/29/2003   self   < 2     03-04   11/21/2003   self   3.3     03-04   11/17/2003   self   3.5     03-04   11/17/2003   self   3.5     03-04   11/10/2003   self   4.3     03-04   10/29/2003   self   < 2		. 03-04	1/5/2004	self				< 2				· · · · · · · · · · · · · · · · · · ·		
03-04     12/7/2003     self     3.8         03-04     11/29/2003     self     <2		03-04	12/28/2003	self		:		< 2			<u> </u>			
03-04       11/29/2003       self       <2	•	03-04	12/14/2003	self				< 2			·			
03-04     11/21/2003     self     3.3       03-04     11/17/2003     self     3.5       03-04     11/10/2003     self     4.3       03-04     10/29/2003     self     <2		. 03-04	12/7/2003	self		· ·		3.8	· · · · · · · · · · · · · · · · · · ·					
03-04     11/17/2003     self     3.5       03-04     11/10/2003     self     4.3       03-04     10/29/2003     self     <2		03-04	11/29/2003	self			·	< 2	<u></u>			<u>.</u>	· .	
03-04		03-04	11/21/2003	self				3.3						· 
03-04 10/29/2003 self <2		03-04	11/17/2003	self				3.5			·			
		03-04	11/10/2003	self				4.3	•				· · ·	,
03-04 10/20/2003 self <2		03-04	10/29/2003	self				· <2					-	
		03-04	10/20/2003	self				< 2						· - · - <del></del>
03-04 10/16/2003 self 3.2		03-04	10/16/2003	self		•		3.2						

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.00	ation Code: X	01 Descrip	tion: SF	IGET PUM	PIN ON	B OF THE	e Ghay	BER ÎÑ O	W SEPE	RATOR"			Page 100
		Sample Date		Copper	Lead	Zinc	O/G	TSS	р <b>Н</b>	Phos - Total	<b>BOD - 5</b>	E. coli	COD
	03-04	10/11/2003	self		<del></del> .	· · · · · ·	3.1				<del>-</del>		
	03-04	9/18/2003	self			<u> </u>	6			· · · · · · · · · · · · · · · · · · ·			
	03-04	9/13/2003	self			· · · · · · · · · · · · · · · · · · ·	31.9						
	03-04	9/6/2003	self				7		-			·	·
	. 03-04	8/30/2003	self				11.2		·			<del></del>	·····
	03-04	8/23/2003	self		·		3.2	·	· · · · · · · · · · · · · · · · · · ·	<u> </u>			
	03-04	8/17/2003	self				2	· · ·			<u> </u>		· · · · · · · · · · · · · · · · · · ·
	03-04	8/9/2003	self				< 2						
	03-04	8/3/2003	self				6						
	03-04	7/26/2003	self	·			3	<u> </u>	•		•		·
	03-04	7/19/2003	self				4						
	03-04	7/12/2003	self			,	5				· · · · · · · · · · · · · · · · · · ·	·	
	03-04	7/5/2003	self				5	•				·	
	02-03	6/29/2003	self				< 2						
	02-03   .	6/21/2003	self			:	< 2						:
,	02-03	6/14/2003	self				< 2	<i>:</i>					
	02-03	6/7/2003	self				4						
	02-03	5/31/2003	self				< 2		*.				
	02-03	5/24/2003	self				2						
٠	02-03	5/19/2003	self		:		< 2						
	02-03	5/10/2003	self	-			< 2						
	02-03	5/3/2003	self				< 2				<del></del>		
	02-03	4/26/2003	self				.3				· · ·		
	02-03	4/19/2003	self				2					<del> </del>	<del></del>
	02-03	4/12/2003	self		,		4						
		-T/ 12/2000	3011	<del></del>	<del></del>		<del></del>	·			·		

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Loca	tion Code: X	01 Descrip	tion: , SP	IGET PUN	IP IN ON	EORTĤI	<i>(CHAIMIL</i>	BĒR-IN O	WSEPE	RATOR: 🥞			
	Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pН	Phos - Total	BOD - 5	E. coli	COD
<u></u>	02-03	4/5/2003	self				< 2	: ,		· · ·		· <del>········</del>	
_	02-03	3/27/2003	self				5			· · · · · · · · · · · · · · · · · · ·			•
	02-03	3/22/2003	self		<del>,</del>		29		<u> </u>				
_	02-03	3/15/2003	self				21				•		
_	02-03	3/8/2003	self		·		3,		<u> </u>			<u> </u>	
_	02-03	3/1/2003	self	<u> </u>	<del></del>		2		•				<del></del>
_	02-03	2/22/2003	self			·	2						
_	02-03	2/15/2003	self		·		< 2			· · · · · · · · · · · · · · · · · · ·			
_	02-03	2/8/2003	self	·			2.						
_	02-03	2/1/2003	self				3						
	02-03	1/25/2003	self				2						
_	02-03	1/18/2003	self		·		4			·			
_	02-03	1/11/2003	self	·		·.	< 2						
	02-03	1/4/2003	self				< 2		,				
	02-03	12/28/2002	self				7					•	
_	02-03	12/21/2002	self				2	•	•				
_	02-03	12/14/2002	self			*	3 -						
_	02-03	12/9/2002	self				< 2					•	
_	02-03	12/2/2002	self				2	er.					
_	02-03	10/26/2002	self				< 2						
	02-03	10/12/2002	self				< 2						· · · · · · · · · · · · · · · · · · ·
_	02-03	10/5/2002	self				3						<del></del>
_	02-03	9/30/2002	self				< 2				· · · · · · · · · · · · · · · · · · ·		<del></del>
_	02-03	9/21/2002	self				2						
	02-03	9/14/2002	self			• .	3				:		

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Permit Year	Sample Date	Tester	Copper	<i>IP•IN·ON</i> Lead	Zinc	O/G	TSS	рH	Phos -	- Total	BOD - 5	E. coli	COD
02-03	9/7/2002	self			•	3					. — — — .		
02-03	8/31/2002	self				2	-						
02-03	8/24/2002	self				< 2							
02-03	8/17/2002	self				7		· .	•				
02-03	8/10/2002	self			·	2							
02-03	8/3/2002	self				< 2			•				
02-03	7/27/2002	self				6.35		·		,			
02-03	7/15/2002	self				2.04							
02-03	7/6/2002	self	·			2.71	* .					· · · · · · · · · · · · · · · · · · ·	
01-02	6/29/2002	self				4.73		<u>.</u> :	*				<u> </u>
01-02	6/22/2002	self	· · · · · · · · · · · · · · · · · · ·			3.07						·	
01-02	6/15/2002	self				<sup>1</sup> < 2	. ·			. •			
01-02	6/8/2002	self	· .			3.3							
01-02	6/3/2002	self				< 2				· · ·			
01-02	5/25/2002	self				< 2	. •						
01-02	. 5/18/2002	self		W. 1974 5.7 TW. V	•	< 2			<u>.</u>		•		
01-02	5/13/2002	self				< 2		<u> </u>					
01-02	5/4/2002	self				2.3		· · · · ·		· 			
01-02	4/29/2002	self		· · · · · · · · · · · · · · · · · · ·		4.2	•	• :					
01-02	4/27/2002	self	<u> </u>			5					· 		
01-02	4/20/2002	self				2.8				·			
01-02.	4/15/2002	self				< 2	<u>.</u>					· · · · · · · · · · · · · · · · · · ·	
01-02	4/6/2002	self				3.5							
01-02	4/1/2002	self	. : 	æ		< 2							
01-02	3/23/2002	self				< 2				;•			

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Loc	tion Code: X	01 Descrip	tion: SP	IGET PUN	IP IN ON	is Of The	<i>CHAMI</i>	BER IN O	W <sub>e</sub> SEPE	RATOR			
٠	Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pН	Phos - Total	<b>BOD - 5</b>	E. coli	COD
	. 01-02	3/16/2002	self			<u> </u>	< 2				.*		
	01-02	3/11/2002	self				< 2			·			
	01-02	3/2/2002	self		, .		< 2				•		
,	01-02	2/25/2002	self				3.2						
	01-02	2/16/2002	self			<u> </u>	2.5		·		·		
	01-02	2/10/2002	self				< 2	•				· · · · · ·	
	01-02	2/5/2002	city	0.00535	0.00232	0.0493	< 5	6.5	6				
	01-02	2/5/2002	self	0.00535	0.00232	0.0493	< 5	6.5	6				
	01-02	2/2/2002	self				29			· · · · · · · · · · · · · · · · · · ·			
	01-02	1/26/2002	self				< 2				. •		
	01-02	1/19/2002	self				3.3						
	01-02	1/12/2002	self				< 2		•				
	01-02	1/5/2002	self			<u> </u>	5.5						
	01-02	12/29/2001	self				2	, <u>, , , , , , , , , , , , , , , , , , </u>		<u> </u>	· · · · ·		
	01-02	12/21/2001	self			·	< 2						
	01-02	12/8/2001	self			· ·	< 2				· .		
	01-02	12/1/2001	self				< 2				. •		
	01-02	11/24/2001	self				< 2					·	·.
	01-02	11/10/2001	self			<u> </u>	< 2	•					
	01-02	9/29/2001	self				6						
	01-02	9/22/2001	self		• .		< 2						
	01-02	9/15/2001	self		•		6.7			-			
	01-02	9/8/2001	self				4						
٠.	01-02	9/1/2001	self			· ·	19.9						
	01-02	8/25/2001	self				< 2						

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Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pН	Phos - Total	<b>BOD - 5</b>	E. coli	COD
01-02	8/18/2001	self				6.8						
01-02	8/11/2001	self				3.7		<u>.</u>		<u> </u>		
01-02	8/4/2001	self			· · · · ·	2.4						
01-02	7/21/2001	self			ra	< 2			· .			
.   01-02	7/14/2001	self		<del> </del>	:	7.9		•		•	•	:
00-01	6/23/2001	self				9.5			· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	
00-01	6/16/2001	self		·		9.4	·		·			
00-01	6/9/2001	self	·			6.9		·				
00-01	6/2/2001	self .	<u>:</u>		. •	8.1					· .	
00-01	4/21/2001	self				2.5						
00-01	4/14/2001	self				6.2		<u>.</u>				
00-01	4/7/2001	self				6.8						
00-01	3/31/2001	self				4.7						
00-01	3/24/2001	self			· ·	2.8						
00-01	3/17/2001	self		<del>-</del>		3.6						
00-01	3/15/2001	city	0.053	< 0.2	0.3	8.4	295	6.5			· · · · · · · · · · · · · · · · · · ·	
00-01	3/10/2001	self				4.4			; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;			
00-01'.	3/3/2001	self	:	•	:	4.6	•					
00-01	2/24/2001	self				7.4		,			. '	: .
00-01	2/17/2001	self				6.9		•				
00-01	2/10/2001	self			:	2.3						
00-01	2/8/2001	self				19	,					
00-01	2/3/2001	self				6.3						
00-01   •	1/27/2001	self				4		•				
00-01	1/20/2001	self				11		٠.	• .			·

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0	ation Code: X	01 Descrip	tion: SF	IGET+PUN	IP IN ON	EORTHE	<i>CHAMB</i>	ER IN O	/WeSEPE	RATOR 😓	**		
	Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pН	Phos - Tota	BOD - 5	E. coli	COD
	00-01	1/13/2001	self		· · · · · · · · · · · · · · · · · · ·		2.3						
	00-01	1/6/2001	self			· <del></del> _	< 2		· · · · · · · · · · · · · · · · · · ·	·			
	00-01	12/30/2000	self			<del></del>	< 2 .		*	····			
	00-01  .	12/23/2000	self				7.2						· · ·
	00-01	11/25/2000	self				< 2						
	00-01	11/18/2000	self				< 2						·
	00-01	11/11/2000	self				2.9						
	00-01	11/5/2000	self				3.1			·			
	00-01	10/28/2000	self				2						
	00-01	10/21/2000	self			•	2.8			· · · · · · · · · · · · · · · · · · ·			
	00-01	10/14/2000	self				6.3				· · · · · · · · · · · · · · · · · · ·		
	00-01	10/7/2000	self				< 2						· 
	00-01	9/30/2000	self				2.7						
	00-01	9/23/2000	self			· · · ·	3.4						
	00-01	9/16/2000	self				< 2						·
	00-01	9/9/2000	self		· .	· · · · · · · · · · · · · · · · · · ·	2			·	. •		
	00-01	9/2/2000	self				3.6	<u> </u>		·	·		
	00-01	8/26/2000	self				2.2					•	<u> </u>
	00-01	8/19/2000	self				2.7						
	00-01	8/12/2000	self				< 2						
	00-01	8/5/2000	self				6.7						
	00-01	7/22/2000	self				< 2						
	00-01	7/15/2000	self				3.1	-	:				
	00-01	7/8/2000	self				< 2					٠,	
	00-01	7/1/2000	self	•			3.1						

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cation (	ode: X	01: Descrip	tion: SF	PIGET, PUN	IP-IN-ON	E OF TH	IIB CHIAWI	BER IN	<i>D/W\SEPE</i>	RATOR			(-1 m_1)
Perm	it Year	Sample Date	Tester	Copper <sup>-</sup>	Lead	Zinc	O/G	TSS	pН	Phos - Total	BOD - 5	E. coli	COD
<del></del>	99-00	6/30/2000	self				4.8	•					<del></del>
	99-00	6/24/2000	self		· · · · · · · · · · · · · · · · · · ·		< 2		· .	. , .	·		
	99-00	6/17/2000	self	· · · · · · · · · · · · · · · · · · ·			< 2						
	99-00	6/10/2000	self		•		3						
	99-00	6/3/2000	self				5.6			- ·			
	99-00	5/27/2000	self				4.5						
	99-00	5/20/2000	self				< 2				· ·		
	99-00	5/11/2000	self				< 2						·
	99-00	5/6/2000	self	· · · · · · · · · · · · · · · · · · ·			5.8				-		
	99-00	4/29/2000	self		<u> </u>	1.	4.9	A.					
	99-00	4/22/2000	self				4.6			·			
	99-00	4/16/2000	self				3.5		:				
	99-00	4/8/2000	self				3.5						
	99-00	4/1/2000	self				2						
	99-00	3/25/2000	self				6.1			·			
	99-00	3/19/2000	self				6.6		<u> </u>	<u>.</u>			
	99-00	3/11/2000	self				6						
	99-00	3/4/2000	self				5.3	,					
	99-00	2/26/2000	self				15						
	99-00	2/21/2000	self				8.8						
	99-00	2/12/2000	self				·			-:			
	99-00	2/5/2000	self				7.7						
	99-00	1/29/2000	self				7.3					•	
	99-00	1/22/2000	self	,			6.3	•			:		
	99-00	1/15/2000	self				6.8	•				-	· .

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Lo	cation code: X	01. Descrip	tion:* SI	PIGETARUM	IP IN ON	E, ÔF THU	z ČÍTLAVÝ	OBJER ION O	VW SEPI	ERATOR			
	Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pН	Phos - Total	BOD - 5	E. coli	COD
	99-00	12/25/1999	self			•	3.7		· · · · · · · · · · · · · · · · · · ·	-		· · · · · · · · · · · · · · · · · · ·	
	99-00	12/18/1999	self		· ·	· · · · · · · · · · · · · · · · · · ·	7.6						<del></del>
	99-00	12/14/1999	self .				8.7						
	99-00	12/4/1999	self				7.8	· · · · · · · · · · · · · · · · · · ·					
	99-00	11/27/1999	self .				7.6						
	99-00	11/22/1999	self			·	12						
	99-00	11/13/1999	self	·····			3	·		-			
	99-00	11/6/1999	self				4.3						
	99-00	10/30/1999	self				4.6						
	99-00	10/23/1999	self				4.2						
	99-00	10/16/1999	self				2.6						
	99-00	10/9/1999	self			•	2.8	,				,	
	99-00	10/2/1999	self				· < 2						
	99-00	9/25/1999	self				2.7					•	
	99-00	9/18/1999	self	•	-		2.5		-				
	99-00	9/11/1999	self			•	2.8						
	99-00	9/4/1999	self				1.9				• •		
	99-00	8/28/1999	self				1.5						
	99-00	8/21/1999	self				1.8		,				
	99-00	8/14/1999	self				8.5						
	99-00	8/7/1999	self				3 (					•	
	99-00	7/31/1999	self				< 0.5						
	99-00	7/24/1999	self				0.5						
	99-00	7/17/1999.	self				< 0.5	•		-			
	99-00	7/10/1999	self				< 0.5	,					
							· · ·					<del></del>	

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Loc	ation Code: $\chi$	01 Descrip	tion: SI	AGET PUM	PINON	ie Oir Iiilie	CHAMI	BERÎIN O	W SEPE	RATOR			
	Permit Year	Sample Date	Tester	Copper	Lead	Zinc	O/G	TSS	pН	Phos - Total	BOD - 5	E. coli	COD
	99-00	7/3/1999	self	<del> </del>			< 0.5		·	·			
	98-99	6/26/1999	self	****			< 0.5						
	98-99	6/19/1999	self				< 0.5						
	98-99	6/12/1999	self				< 0.5						
	98-99	6/5/1999	self				< 0.5			· · · · · · · · · · · · · · · · · · ·			
	98-99	5/22/1999	self			· · · · · · · · · · · · · · · · · · ·	< 0.5						
	98-99	5/15/1999	self				< 0.5					<u> </u>	
	98-99	5/8/1999	self			•	< 0.5						
	98-99	5/3/1999	self				< 0.5						
	98-99	4/24/1999	self				< 0.5						
	98-99	4/17/1999	self				3.6						
	98-99	4/10/1999	self				1.3				,		
	98-99	4/3/1999	self				1.7						
	98-99	3/20/1999	self		-		2						
	98-99	3/13/1999	self		<u> </u>		< 0.5						
	98-99	3/6/1999	self				< 0.5						
	98-99	2/27/1999 .	self	:			<`0.5			•			
	98-99	2/20/1999	self				< 0.5						
	98-99	2/13/1999	self				< 0.5						
	98-99	2/6/1999	self		· · · · · · · · · · · · · · · · · · ·		1					•	
	98-99	1/2/1999	self			7-74	2.9						
	<del></del>								·				

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· copies of Columbia 10.5 over

. Tuckall 14 days

· Erromones reading · Nothing Change in Sampling event.

· Elhow all line comerge Values we have log sheets, trang on site

#### Ted McCall

From: Ted McCall [ted@mccalloil.com]

**Sent:** Tuesday, April 08, 2008 3:07 PM

To: Dean, Tim
Cc: 'Ron Brown'

Subject: McCall Oil and Chemical Stormwater City Inspection.

Tim.

This email is a follow up from your letter dated March 25, 2008. You conducted a Stormwater Pollution Control Plan Audit. I will address issues raised at the meeting and from your letter. This email and all back up documentation with be mailed to your attention no 4/8/08.

- McCall signed a document in accordance with 40 CFR 122.22 that we certify our Stormwater Control Pollution Plan. (See Fax 1 page)
- Paved areas have been highlighted in order to separate gravel from asphanlt. (See Fax)
- Disposal of slop tank (oily water skimmed from separator) occurs once a year when "Yearly Maintained" is performed, during the months of August or September. (See Fax 9 pages)
- Storm Water Value Log Sheet: This document indicates that the shut off value located near the loading rack is always inspected and remains closed at all times, unless rainfall creates an emergency situation. (See Fax 1 page)
- 12/17/2007 Stormwater Monitoring Data: Per your request you asked McCall to document in writing why McCall encountered an Oil and Grease spike. McCall pulled it's first sample under the new 1200-Z permit, and then pulled the second sample 14 days later. McCall experienced a very high level of Oil and Grease, which had never been detected before. McCall immediately called the lab and questioned the level of oil and grease in the sample (98.4) and that an error had occurred. Columbia notified McCall in a fax that there was a transcription error on the oil and grease results see fax dated 1/15/08. The second sampling event took place on 12/31/08. This resulted in a 3.6 for oil and grease. The second sample was representative of McCall's sample results in the past. (Ted McCall)

"On Dec. 15 we pulled our first sample under the new 1200 z permit. We were told that we would need to pull our second sample by year end but had to be 14 days a part from the first one.

I received the result from the first sample and noticed the 12.5 on the oil and grease, with a detection limit of 2. and knowing that we were going to have another result soon, I waited. I received the second result and noticed right off that the lab had us down for 98.6 reading on the oil and grease. I immediately called the lab and told them that there must be some mistake, that we have never had any reading even close to that. They said that they would check into it and get back to me. Columbia inspection sent me a revised report stating that they had a transcription error and that our oil and grease was a 3.6 not a 98.6. From this, I had doubts about the first sample and the results that were given. Due to our past history it seems very likely that the 12.5 could of very well been a transcription error but it being so close with the detection limit I let it slide by and waited for the second result." (Ron Brown)

(See Fax 8 pages)

- Delineation of paved area and gravel. (See fax 1 page)
- At this time McCall has installed silt filters and spill kits in all the storm drains at the light products loading rack.
- McCall is also investigating the placement of an inverted elbow at the final collection point (culvert) at the light
  products loading rack. This is the last collection point before storm water flows directly into the oil water separator.
  This location has a shut off value to the separator.

Again, I would like to thank you for sharing your input and knowledge during your inspection with Ron Brown and myself. We often times we do not get enough time with inspectors and McCall does appreciate your efforts and welcomes you back anytime.

Thank you,

Ted McCall

# McCall Oil and Chemical Corporation

McCall Oil and Chemical Stormwater Pollution Control Plan

Certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those person directly responsible to gathering the information, the information submitted is, to the best of my knowledge, affirmation, and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment, for knowing violations."

Name: EdgAR & WCLall

Signature:

Date:

#### Ted McCall

From:

Ron Brown [ron@mccalloil.com]

Sent:

Thursday, April 03, 2008 11:40 AM

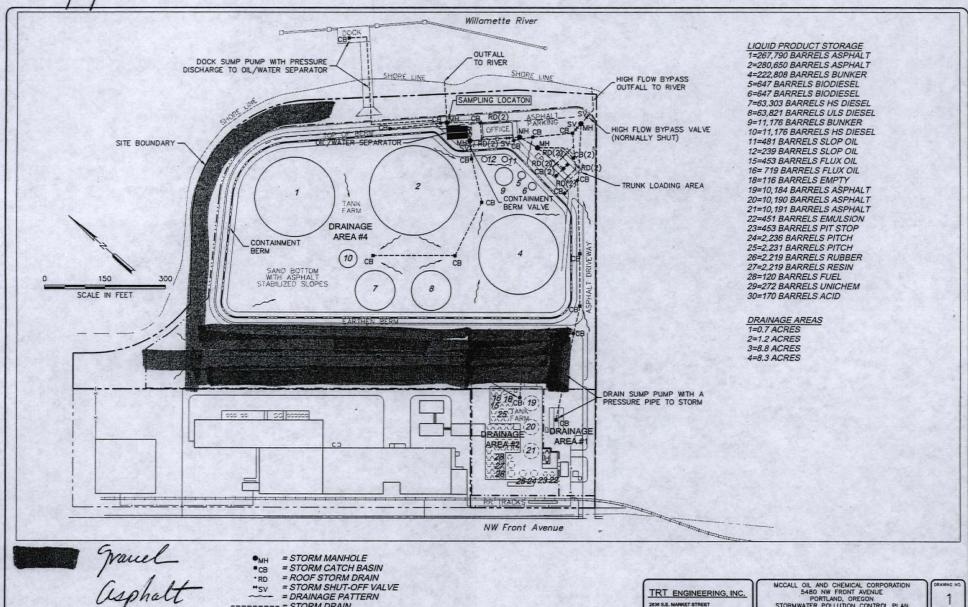
To:

Ted McCall

Attachments: Lock Boxes.doc

Ted, as suggested by Tim Dean of the City of Portland in his memo dated 3/25/08 All of the drains in the paved area now have silt filters with spill kits in them to absorb any oil.

Also per our audit for the security plan we have installed lock boxes for the employees keys



MCCALL OIL AND CHEMICAL CORPORATION 54BO NW FRONT AVENUE PORTLAND, OREGON

STORMWATER POLLUTION CONTROL PLAN

SITE PLAN

PROJECT NO

MC01

TRT ENGINEERING, INC.

2636 S.E. MARKET STREET PORTLAND, OREGON 97214

= ROOF STORM DRAIN

HSV = STORM SHUT-OFF VALVE

--- = DRAINAGE PATTERN

---- = DRAINAGE AREA LIMITS

---- = STORM DRAIN

\*RD

# Storm water valve log sheet

# 2008

Valves #1 & #6 are to remain closed unless there is water to discharge to the separator.

Note every time that valve #1 and valve #6 are opened and closed.

Also indicate how many turns a valve is open when a valve is not opened all the way.

AISO I	Haicare	NOW	many	turns a	vaive is	open wn	en a va	lve is not o	penea ai	i the wa	ıy.	,	
					<u>                                     </u>		Valve:	#′s					
					#1	#2	#3	#4	#5	#6		·	
DATE	TIME	BIG TK	SM .TK	PUMP ON/OFF	BY OFFICE	BY RACK	BY RACK	PARKING LOT	TO RIVER	TANK FARM	SEPARATOR INSPECTED	SEPARATOR SKIMMED	Initi
1/31/08	6515	2.2	W"	(بالم)	0	0	0	6	6	16	Y23	NO	0
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3-18-08	0630	3/11	0111	əff	0	0	0	6	ے	51/2	Ves	NO	
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											·		
					·								

#### INVOICE

#### NRC ENVIRONMENTAL SERVICES, INC.

6211 N Ensign St.

Portland, OR 97217 503-283-1150 Fax: 503-289-6568



1836900

Acct#56100110015608001 520908 Invoice No.: September 18, 2007 NRC Job No.: Invoice Date: Purchase Order No.: McCall Oil Contact: Customer: 5480 NW Front Ave. Phone: 503-702-9044 Portland, OR 97210 Net 30 Days Terms: Job Description: Clean catch basins and separators. Transport waste for disposal. 5480 NW Front Ave. Portland, OR Job Date (s): Job Location: 9/11/07-9/12/07 Progress Billing: Final Billing:

QUANTITY	DESCRIPTION	MOU	UNIT PRICE	EXTENDED PRICE
1	Labor	Lot	\$518,00	\$518.00
1	Equipment	Lot	\$2,707.50	<b>\$2,7</b> 07.50
1	Materials	Lot	\$110.00	\$110.00
1	Outside Services	Lot	\$4,027.88	\$4,027.88

INVOICE SUBTOTAL

REMIT TO:

Bank of New York

ABA 021000018

**NRC Environmental Services** Box # 2886 PO Box 8500

Philadelphia, PA 19178-2886

**ACH Payment Instructions** 

NRC Environmental Services, Inc.

\$7:363.38 \$0.00

**SALES TAX** INVOICE TOTAL

\$7,363.38 Currency: USD

THANK YOU FOR YOUR BUSINESS

Mike Bradley, Project Super 603-283-1160

OR CCB #89527 WA CCB #NRCENS983CR FED ID #: 91-1572532

l 'd

A 1.5% PER MONTH FINANCE CHARGE WILL BE ASSESSED FOR ALL PAST DUE INVOICES.



# RECEIVING RECORD

R 01307409114006





	Date 09/11/0	7	Terms -0-	Written By Jim		Sales Rep. Rick		Page 1 of 1
Line	Qty.	Unit	Item		%H20	Manifest #	B/L#	Net Qty
1 .	4162	Gal.	Emulsified Oil & Water Generator ID# 3716 profile onfile. Total Gal. 416	McCall Oil	96 %			

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X

DATE: 09/11/07



### RECEIVING RECORD

R: 01-07-0912-004





	Date		Terms	Written By		Sales Rep.		Page
	09/12/0	7	-0-	Jim		Rick		1 of 1
ine	Qty.	Unit	Item		%H20	Manifest #	B/L#	Net Qty
1	1	Each	Hydro Clor-D-Tect Kit Generator ID# 3716 McCall Oil  Total Each 1.					
2	4597	Gal.	Emulsified Oil & Water Generator ID# 3716 McCall Oil profile onfile, job#30626, po#239600.		98 %			
3	70	Gal.	Olly Solids Generator ID# 3716 McCall Oil profile onfile. job#30626, po#239600.  Total Gal. 4667.					

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X \_\_\_\_\_\_ DATE: 09/12/07



### **RECEIVING RECORD**

-01-07409/124007





	Date		Terms		Written By		Sales Rep.		Page
	09/12/0	7	-0-		Jim		Rick	+.	1 of 1
ine	Qty.	Unit	Item			%H20	Manifest #	B/L#	Net Qty
1	1	Each -	Truck Wash Out Generator ID# 3716	McCall Oil					
		-	Total Each	1.					
2	1793	Gal.	Emulsified Oll & W. Generator ID# 3716 profile onfile, job#30626	McCall Oil		94 %			
			Total Gal.	1793.					

Customer warrents that the waste petroleum products being received do not contain any contaminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X

DATE: 09/12/07

M961: 8. 2008 12:25PM

									o service	SHE !	1		
1	NON-HAZARDO WASTE MANIF	EST	Generator ID Number			3. Emergency Re			4. Waste	Tracking Nu	mber		
	5. Generator's Name	and Mallin	g Address Me Call	011		Generator's Site A	Address	(if different	than mailing add	(ress)			
			5480 11	W FRONT 1 of 97210									
			FOR THAM	01579 10	1								
	Generator's Phone: 6. Transporter 1 Comp	pany Name							U.S. EPA II	Number			15 10 10
	NEC	25	GIII N EN	USIGN PORT	ANNO						206 44		
	7. Transporter 2 Comp								U.S. EPA IC				
									1				
	8. Designated Facility	Name and	Site Address OROCO		٨				U.S. EPA ID	Number			
			V/50 4	NO of	D								
			POPTA	no of					1				
	Facility's Phone:					10	Contain	ners	11.7.1	10.11.7		-	
	9a. 9b. U.S. DOT D HM and Packing Gr		(Including Proper Shipping Na /})	nie, Hazard Class, ID Number	•	No.	Jana	Type	11. Total Quantity	12. Unit Wt./Vol.			
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GENERATOR									.,,,-	4	17-7		
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	3.												
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	4.	4.										, 1 ·	
	13. Special Handling I		s and Additional Information	Analysis in								ALL SAN ESSEN	
			7年73	7600									
			Pot 23 Job 30	1.26									
			70R 20	000									1777
			TION: I certify the materials de-	scribed above on this manifes	t are not subject to	federal regulation	ns for re	sporting pro	per disposal of H	azardous Wa	aste.		
. 4	Generator of Offere S.P.	***			Signa	ture '					Month	Day	Year
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F	Transporter Signature		U Import to U.S.	L	Export from U.S		of entry					-	
	16: Transporter Acknow	viedgment	of Receipt of Materials			Dale	- IVATILL	, 0.0	100		**		
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RAN	Transporter 2 Printed/T	yped Nam	0		Signa	ure					Month	Day	Year .
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			Quantity	Туре		L Residue			Partial Rej	ection		Full Reject	lion
.			a service and	9 9 9 9		Manifest Refere	nce Nu	mber;					
È	17b. Alternate Facility (	or General	or)			4			U.S. EPÁ ID	Number			
FACILITY	Foolikde Dhada								1				
	Facility's Phone: 17c. Signature of Altern	ate-Facility	(or Generator)				7 7		1		Month	Day	Year ·
GNATED					1						1		
Ö						4-4-1-5		( P. C.)					
										T.			
	18. Designated Facility ( Printed/Typed Name	Uwner or (	Operator: Certification of receip	of of hazardous materials cover	red by the manifes		in Item	17a			Month	Day	Year
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100	9	d 7	No. 219		/ 501	Operatio	1:0	) [[s]	J-M M	arc.cl	0000	0 "	V # 1

	NON-HAZ	ARDOUS	Generator ID Number		2. Pag	e 1 of 3. Eme	rgency Response	e Phone	4. Waste T	racking Num	ber	
	WASTE N	MANIFEST				18	33	59111				
	5. Generator's Generator's Ph			AMO &		ı	lor's Site Addres					
	6. Transporter 1 Company Name  WEE 10211 WENSIGN PORTLAND OF 97217 DEC 0000 20644											
	7. Transporter 2 Company Name 0.3. EFR ID Number											
	8. Designated Facility Name and Site Address ORRCO U.S. EPA ID Number  4150 U SUTTLE RD  FORTHAM OR											
	Facility's Phone	r.	PORI	MANAY OC					1		A Royald	053.6
	HM and Pac	king Group (il any					No.	Type	11. Total Quantity	12. Unit WL/Vol.		
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	3.										<del> </del>	
	4.											
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				JOB# 3	0626							
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		R'S CERTIFICAT	TION: I certily the material	s described above on t	his manifest are not	subject to federa	il regulations for	reporting prop	er disposal of He	zardous Was		Nation Management
*	Generator 8/Ojil	Than	Dodge	/		Signature					Monus	Day Year
INT'L	15. International	Shipments	Import to U.S.		hoqx3	from U.S.	Port of end		-			
	16. Transporter	Acknowledgment	of Receipt of Materials			a: 11::						
PORT		rinted/Typed Nam				Signature 1	LX	31			Month (	2. 07
TRANSPORTER	Transporter 2 P	rinted/Typed Name	9			Signature					Month I	Day Year
	- 17. Discrepancy											
<i>;</i>	17a, Discrepand	y Indication Space	Quantity		Type		Residue		Partial Reje	ection	Full	Rejection
	475 Abre 4 F	ille (as Co. as				Mani	lest Reference N	umber;	110 501 101			
GNATED FACILITY	170. Alternate F	acility (or General	01)						U.S. EPA ID N	inmoét		
ED FA	Facility's Phone:	Alternate Facility	(or Generator)							No.	Month D	ay Year
GNATE	3000000 2000000000000000000000000000000					NA ANTENNA		oran araba	A COMPANY ENGINE	A CONTRACTOR OF THE PARTY OF TH		and the same and
	18. Designated I	acility Owner or C	Operator: Certification of re	ceipt of hazardous ma	lefials covered by the	manifest exce	t as noted in Iter	n 17a				
	Printed/Typed N	ame				Signature	15%				Month D	ley Year
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		AZARDOUS MANIFEST	1. Generator ID	Number		2. Page 1 of	3. Emerge	ency Response	rnone	4. Weste 1	racking Nu	mper				
	5. Generator	s Name and Maille	ng Address				Generator	s Sile Address	(If different	than malling add	(289)					
	5. Generator's Name and Mailing Address  M.C. CAPOLO IC  SHOW W TRANSTACE Con 1 American OSE 97210  Generator's Phone:															
	6. Transporter 1 Company Name									U.S. EPA ID						
	NRCES  7. Transporter 2 Company Name									U.S. EPA ID	~	000244				
	8. Designated Facility Name and Site Address U.S. EPA ID Number  Sut Tiel Red  Facility's Phone: Purt Thandort															
				er Shlooing Name. Ha	zard Class, ID Number,		10. Containers 11. Total 12. Unit									
	HM and P	acking Group (if ar	ny))		<i>A</i> ;	Ţ	No.	Туре	Quantity	Wt./Vol.	50000 VA VA DA - DOZANI SAN ÉZICA	CALIFORNIA DE CA				
GENERATOR	1. 0	orly wh	uter	eice TABT,	legula	126		77	2600	cal						
- GENE	2.							A		0.000	9					
	3.															
	4.															
		Handling Instruction														
A STATE OF THE STA	FO <sup>2</sup>	# 306	200		above on this manifest	are not subject	to federal v	equiations for n	eportina pro	oper disposal of H	azardous Wa	aste.				
	Generator's/C	14. GENERATOR'S CERTIFICATION: I certify the materials described above Generators/Officeror's Printed/Typed Name    Column   Colu				Signature for the second of th						Month Da	AND THE PROPERTY OF THE PARTY O			
Y	,		D. DE	our			100	alul f	\$ ·	Acc		7 //	107			
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	16. Transport	er Acknowledgmen	of Receipt of Ma	aterials				2 de	y U.G							
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	17b. Alternate	Facility for General	ator)				Manifes	Reference Nu	mbe/;	U.S. EPA ID Number						
FACILITY																
	Facility's Phor	ne: of Alternate Facili	ty (or Generator)									Month Da	y Year.			
GNATED	TO SE CALLED					1.		-7411100								
Sign																
1																
			Operator: Certific	ation of receipt of haz	ardous malerials covere			a noted in Item	17a		- Comment to	200 200 200 200	7,40,000			
1	Printed/Typed	1				Signa	lure	72				Month Da 1//	Y Year			
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b 'A 7.617. 'ON

1# Apr. 8. 2008 12:24PM McCall Uil Uperations

1	NON-HAZARDOUS 1. Generator ID Number WASTE MANIFEST	2, Page 1 of 3. Em	ergency Respons	se Phone 3 SP	11 4. Waste 7	racking Num	iber						
	5. Generator's Name and Mailing Address MC(A   O()		alor's Site Addres	~	7744	ress)							
	5480 NW FRONT												
PORTLAND OR 97210,													
	Generator's Phone:												
	6. Transporter 1 Company Name  NRC RS 6211 N RNS11	al Porta	in a	1	U.S. EPA ID		20/-101						
				20644									
	7. Transporter 2 Company Name				U.S. EPA ID	Mnwpet							
	8, Designated Facility Name and Site Address	1 1 1 1 1 1 1 1 1 1 1 1											
	OUNTO	Number											
	VISO N SUTTLE LA	SO N SUTTLE LI)											
YISA N SUITHE RIN PORTHANA OR FACILITY'S Phone:  10. Containers 11 Total 12 Unit													
	9a. 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Cli	ass, ID Number,	10. Cont	ainers	11. Total	12. Unit							
	HM and Packing Group (if any))		No.	Туре	Quantity	Wt./Vol.							
2	1011 + WATER					CHE							
16			1		11117	1							
GENERATOR				1 1	4162	9							
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	13. Special Handling Instructions and Additional Information	00000											
	- NIECCE DILL WILL	Marie o											
Ш	(MOCALIOI HAS) JOB	# 30626											
Ш	MCCALL OIL HAS SOB	± 239600											
	FO												
	14. GENERATOR'S CERTIFICATION: I certify the materials described above	on this manifest are not subject to feder	al regulations for	reporting prop	per disposal of Ha	zardous Was	te						
	Generator's Offeror's Printed/Typed Name	Signature				9	Month Day Year.						
*	Korrile W. Jack			A STATE			19 11 107.						
E	15. International Shipments Import to U.S.	Export from U.S.	Port of en	try/exit;		1 1 1							
N.	Transporter Signature (for exports only):		Date leavi	ng U.S.:									
TRANSPORTER INTL	16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name	Signalure			1	31, 3	Month Day Year						
OR	KRANDAN BAKER	1 7	And )	12 6			19111 107						
NSF	Transporter 2 Printed/Typed Name	Signature	/	CVV			Month Day Year						
L							1 1 1						
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E	17b. Alternate Facility (or Generator)				U.S. EPA ID N	umber							
FACILITY													
D F	Facility's Phone:				1.		11-11-2						
ATE	17c. Signature of Alternate Facility (or Generator)						Month Day Year						
GNATED				es and a									
***													
-													
1	18. Designated Facility Owner or Operator: Certification of receipt of hazardous	materials covered by the manifest even	nt as noted in the	n 17e		18th Carlot							
	To Designated Eachity Owner of Operator: Certification of receipt of nazardous Printed/Typed Name	Signature	או עם ווטופט ווו וופו				Month Day Year						
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### RECEIVING RECORD

R 01507409414007





	Date		Terms	Written By		Sales Rep.		Page	
	09/11/07		-0-		Jim		Rick		1 of 1
Line	Qty.	Unit	Item			%H20	Manifest #	B/L#	Net Qty
1	1	Each	Truck Wash Out Generator ID# 3716	McCall Oil					
	<b></b>		Total Each	1.					
2	2600	Gal.	Emulsified Oil & Wa Generator ID# 3716 profile onfile. job#30626 Total Gal.	McCall Oil		70 %			

Customer warrents that the waste petroleum products being received do not contain any conteminants including, without limitation, pesticides, chlorinated solvents at total concentrations greater than 1000 PPM, PCB's greater than 2 PPM, or any other material classified as hazardous waste by 40 CFR part 261, Subparts C and D (implementing the Federal Resource Conservation and Recovery Act) or by any other state or local hazardous waste classification program. Should Laboratory tests find this product not in compliance with 40 CFR part 261 customer agrees to pay all disposal costs incurred.

Signed X

DATE: 09/11/07

Jan 14 08 04:59p



# CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: 1200Z Stormwater

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 12/31/07 11:40

REPORT DATE: 01/14/08 15:55

**REPORT NUMBER: 7123103** 

**PAGE: 1 OF 5** 

7123103-01	CLIENTS ID# Separator		DATE 12/31/	TIME 2007 1045	MATRIX Water					
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES		
7123103-01	SAMPLE ID: Separ	ator	•							
General Bench	Analysis						•			
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	98.4	mg/L	2.0	30	01/04/2008 17:41			
PH	EPA 150.1/9040	рН	6.71	SU		KMC	12/31/2007 12:30			
		TEMPERATURE (C)	13.1	SU						
SUSPENDED SOLIDS	EPA160.2/SM2540	TOTAL SUSPENDED SOLIDS	ND	mg/L	5.00	DK	01/04/2008 17:00			
Total Metals by	Inductively Coupled	Plasma								
COPPER - ICP	EPA 200.7/6010B	COPPER	0,016	mg/L	0.004		01/09/2008 20:10	•		
EAD - ICP	:	LEAD	ND	mg/L	0.004		01/09/2008 20:10			
ZINC - ICP	,	ZINC	0.064	mg/L	0.003		01/09/2008 20:10			

This report may not be reproduced except in full.

Authorized for Release By:

James Weinkauf - QA/QC Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



# CERTIFICATE OF ANALYSIS

REPORT DATE:

01/14/08 15:55

**REPORT NUMBER:7123103** 

PAGE: 2 OF 5

#### **General Bench Analysis - Quality Control**

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batch 7L31010 - General Prep	aration						· 			
QC SAMPLE: Duplicate (7L31010-DUP1)			Source: 712	3101-01	Prepared &	Analyze	d: 12/31/07			,
рН	6.88		SU		6.70			2.65	10	
TEMPERATURE (C)	16.9				17.3			2.34	200	
QC SAMPLE: Reference (7L31010-SRM1)	4				Prepared &	Analyze	d: 12/31/07			
рН	5.01		SU	5.00		100	97.5-102.			
QC SAMPLE: Reference (7L31010-SRM2)			a.		Prepared &	Analyze	d: 12/31/07	•		
рН	8.08		SU	8.00		101	97.5-102.			
BATCH: Batch 8A04002 - *** DEFAULT	PREP ***	<del></del>	<del></del>				·		· 	· · · · · · · · · · · · · · · · · · ·
QC SAMPLE: Blank (8A04002-BLK1)			<del></del>		Prepared &	Analyze	d: 01/04/08			
TOTAL OIL AND GREASE	ND	2.0	mg/L							
QC SAMPLE: LCS (8A04002-BS1)					Prepared &	Analyze	d: 01/04/08			
TOTAL OIL AND GREASE	37.6	2.0	mg/L	40.0		94.0	79-114			
QC SAMPLE: LCS Dup (8A04002-BSD1)					Prepared &	Analyze	1: 01/04/08	•		
TOTAL OIL AND GREASE	37.9	2.0	mg/L	40.0		94.8	79-114	0.795	18	
BATCH: Batch 8A04006 - General Prep	aration									
C SAMPLE: Blank (8A04006-BLK1)			·		Prepared &	Analyze	d: 01/04/08			
TAL SUSPENDED SOLIDS	ND	5.00	mg/L							
QC SAMPLE: Duplicate (8A04006-DUP1)			Source: 801	0401-01	Prepared: 0	1/04/08	Analyzed: 0	1/07/08		*
TOTAL SUSPENDED SOLIDS	26.0	5.00	mg/L		28.0			7.41	20	

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REPORT DATE:

01/14/08 15:55

**REPORT NUMBER:7123103** 

PAGE: 3 OF 5

#### **General Bench Analysis - Quality Control**

Detection Spike Source %REC **RPD** Batch/Sample/Analyte Result Limit Units Level Result %REC Limits RPD Limit Notes BATCH: Batch 8A04006 - General Preparation Prepared & Analyzed: 01/04/08

QC SAMPLE: Reference (8A04006-SRM1)

**TOTAL SUSPENDED SOLIDS** 

66.7

5.00

mg/L

82.0

80-120

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REPORT DATE:

01/14/08 15:55

**REPORT NUMBER:7123103** 

PAGE: 4 OF 5

#### Total Metals by Inductively Coupled Plasma - Quality Control

Batch/Sample	/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batc	h 8A10004 - ***Metals P	rep***			·	•			·		·
QC SAMPLE:	Blank (8A10004-BLK1)					Prepared 8	& Analyzed	i: 01/09/08			
COPPER		ND	0.0009	mg/L				,			
LEAD		ND	0.0009	-							
ZINC		ND	0.0009	N							
QC SAMPLE:	LCS (8A10004-BS1)					Prepared 8	& Analyzed	01/09/08			
COPPER		0.372	0.004	mg/L	0.400		93.0	85-115			
LEAD		0.401	0.004	**	0.400		100	85-115			
ZINC		0.399	0.003	•	0.400	•	99.8	85-115			
QC SAMPLE:	LCS Dup (8A10004-BSD1	)				Prepared 8	& Analyzed	: 01/09/08			
COPPER		0.367	0.004	mg/L	0.400		91.8	85-115	1,35	. 15	
LEAD		0.398	0.004		0.400		99.5	85-115	0.751	. 15	
ZINC		0.394	0.003		0.400		98.5	85-115	1.26	15	
QC SAMPLE:	Calibration Blank (8A100	04-CCB1)				Prepared &	& Analyzed	1: 01/09/08			
COPPER		ND	0.004	mg/L							
LEAD	_	ND	0.004					•			
ZINC .		ND	0.003 ·	. •							
QC SAMPLE:	Calibration Blank (8A100	04-CCB2)				Prepared 8	& Analyzed	1: 01/09/08			
COPPER		ND	0.004	mg/L							
LEAD	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	. ND	0.004	.,							
C C		ND	0.003	n .			,				
SAMPLE:	Calibration Blank (8A100	04-CCB3)				Prepared 8	& Analyzed	1: 01/09/08			
COPPER		ND	0.004	mg/L			,				
LEAD		ND	0.004	•	•						
ZINC		ND	. 0.003	n							

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Jan 14 08 05:00p



## CERTIFICATE OF ANALYSIS

REPORT DATE:

01/14/08 15:55

**REPORT NUMBER:7123103** 

PAGE: 5 OF 5

#### Total Metals by Inductively Coupled Plasma - Quality Control

Batch/Sample	/Analyte Resu	Dețecti ult Lir		Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batc	h 8A10004 - ***Metals Prep***				<del></del> .		<del> </del>				·
QC SAMPLE:	Calibration Check (8A10004-CCV1	1)				Prepared 8	& Analyzed	: 01/09/08			
COPPER	0.9	95 . 0.0	009	mg/L	1.00		99.5	85-115			
LEAD	0.9	86 0.0	009		1.00		98.6	85-115			
ZINC	1:	01 . 0.0	005	19	1.00		101	85-115			
QC SAMPLE:	Calibration Check (8A10004-CCV2	?)				Prepared &	& Analyzed	01/09/08			
COPPER	0.8	85 0.0	009	mg/L	1.00		88.5	85-115			
LEAD	. 0.9	40 0.0	900	•	1.00		94.0	85-115			
ZINC	. 0.9	30 . 0.0	005	W ·	1.00		93.0	85-115			
QC SAMPLE:	Calibration Check (8A10004-CCV3	J)				Prepared 8	& Analyzed	: 01/09/08			
COPPER	0.8	95 0.0	209	mg/L	1.00		89.5	85-115			,
LEAD	0.9	01 0.0	909	٠. ۳	1:00		90.1	85-115			
ZINC	0.9	00 0.0	005	•	1.00		90.0	85-115			
QC SAMPLE:	Matrix Spike (8A10004-MS1)			Source: 7122	810-01	Prepared &	& Analyzed	: 01/09/08			
COPPER	0.3	72 0.0	004	mg/L	0.400	ND	93,0	80-120			
LEAD	0.3	79 . 0.0	004		0.400	ND.	.94.8	80-120			
ZINC	0.3	89 0.0	003	-	0.400	ND	97.2	80-120			
QC SAMPLE:	Matrix Spike Dup (8A10004-MSD1	)	<u></u>	Source: 7122	810-01	Prepared (	& Analyzed	: 01/09/08			
COPPER	0.3	72 0.0	004	mg/L	0.400	ND	93,0	80-120	0.00	15	
LEAD	0.3	64 0.0	004	•	0.400	ND	91.0	80-120	4.04	15	
ZINC	0.3	74 0.0	003	н	0.400	ND	93.5	80-120	3.93	15	

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DLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com

#### COLUMBIA INSPECTION, INC.

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7133	N.	Lombard,	Portland.	or	97203
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- ☐ 4592 E 2nd Street, Ste 'A', Benicia, CA 94510

				•			
797	Channel	Street.	San	Pedro.	CA	90731	

## 7123103

Ph: (503) 286-9464 Fax: (503) 285-7831 Ph: (253) 922-8781 Fax: (253) 922-8957 Ph: (707) 748-7587 Fax: (707) 748-7764 Ph: (310) 833-1557 Fax: (310) 833-1585

Customer Name:	Major	Project Name:	Stanc	ut es			2			Analys	is To	Be Per	formed	I				
Attention:	for ben	Project Number:			V		12.											
Address:	5480 NW F1802	P.O. Number:			5		(ere							ĺ	1			
Phone:	503 2190990	Testing Priority	Notifica	tion Method(1)	7	W									1			
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Sampler:	☐ Submitted	Rush		Emall	w	40								Ì	Ì			
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p.1

#### Columbia Inspection, Inc.

Members of ASTM & API U.S. Customs Certified Gauger and Laboratory

01/15/2008 DATE:

CLIENT: McCall Oil And Chemical Corp.

> 5480 N.W. Front Avenue Portland OR, 97210

ATTN: Ron Brown

Transmittal of the following number of pages:

FAX: (503) 219-0981

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There was a the transcription error on the Oil and Grease result

Please accept our apology for 1/15/08

PROJECT NAME: 1200Z Stormwater



ATTN:

## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED:

12/31/07 11:40

REPORT DATE: 01/15/08 09:01

**REPORT NUMBER: 7123103** 

PAGE: 1 OF 5

7123103-01	CLIENTS ID# Separator	<u> </u>	12/31	TIME 1/2007 1045	MATRIX Water	_		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES
7123103-01	SAMPLE ID: Sepai	ator					,	
General Bench	Ana <b>lys</b> is			•				
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	3.6	mg/L	2.0	so	01/04/2008 17:41	
PH	EPA 150.1/9040	pH	6.71	SU		кмс	12/31/2007 12:30	
		TEMPERATURE (C)	13.1	SU				
SUSPENDED SOLIDS	EPA160.2/SM2540	TOTAL SUSPENDED SOLIDS	ND	mg/L	5.00	DK	01/04/2008 17:00	
Total Metals by	Inductively Coupled	l Plasma						
RPER - ICP	EPA 200.7/6010B	COPPER	0.016	mg/L	0.004		01/09/2008 20:10	•
D-ICP	<u></u>	LEAD	ND	mg/L	0.004		01/09/2008 20:10	
ZINC - ICP		ZINC	0.064	mg/L	0.003		01/09/2008 20:10	<del></del>

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James Weinkauf - QA/QC Director

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CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: 1200Z Stormwater

Ron Brown

5480 N.W. Front Avenue. Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 02/05/08 13:10

REPORT DATE: 02/15/08 13:50

**REPORT NUMBER: 8020502** 

**PAGE: 1 OF 6** 

CI SAMPLE 8020502-01 8020502-02	CLIENTS ID# Separator Boiler Blowdown	a 4 million de la constante de		DATE TIME 02/05/2008 1120 02/04/2008 2320	MATRIX Water Water	<del>-</del>	· · · · · · · · · · · · · · · · · · ·
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULT	s units	DETECTION LIMIT	TECH	DATE/TIME NOTES
8020502-01	SAMPLE ID: Separ	rator					
General Bench	n Analysis						
O & G, TOTAL (HEM)	EPA 1664	OIL/GREASE, TOTAL	5.3	mg/L	2.0	so	02/12/2008 18:16
PH	EPA 150.1/9040	pH	7.00	SU		DK	02/05/2008 17:52
٠		TEMPERATURE (C)	18.8	su			4
SUSPENDED SOLIDS	EPA160.2/SM2540	SUSPENDED SOLIDS, TOTAL	23.1	mg/L	5.00	DK	02/07/2008 14:20
Total Metals by	y Inductively Coupled	Plasma				•	
PER - ICP	EPA 200.7/6010B	COPPER	ND	mg/L	0.020		02/13/2008 15:51
LEAD - ICP		LEAD	0.039	mg/L	0.010		02/13/2008 15:51
ZINC - ICP		ZINC	0.13	mg/L	0.020		02/13/2008 15:51
8020502-02	SAMPLE ID: Boiler	Blowdown	- ·		300		
General Berich	n Analysis	i	•		*		
РН	EPA 150.1/9040	pH	7.09	SU		DK	02/05/2008 17:52
	•	TEMPERATURE (C)	19.8	SU	•		
SUSPENDED SOLIDS	EPA160.2/SM2540	SUSPENDED SOLIDS, TOTAL	ND	mg/L	5.00	DK	02/07/2008 14:20

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REPORT DATE:

02/15/08 13:50

**REPORT NUMBER:8020502** 

PAGE: 2 OF 6

#### **General Bench Analysis - Quality Control**

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batch 8B05011 - General Prep	aration					·			· · · · · · · · · · · · · · · · · · ·	
QC SAMPLE: Duplicate (8B05011-DUP1)			Source: 802	0503-03	Prepared 8	& Analyze	d: 02/05/08			
На	8.64		SU		8.64			0.00	10	
TEMPERATURE (C)	19.4		"		19.2			1.04	200	
QC SAMPLE: Reference (8B05011-SRM1)			•		Prepared 8	& Analyze	d: 02/05/08			
pH .	5.00		SU	5.00		100	97.5-102.			
QC SAMPLE: Reference (8B05011-SRM2)					Prepared 8	& Analyze	d: 02/05/08			
pH	8.00		SU	8.00		100	97.5-102.			
BATCH: Batch 8B06004 - General Prepa	aration								···	
QC SAMPLE: Blank (8B06004-BLK1)					Prepared:	02/06/08	Analyzed: 0	2/07/08		
SUSPENDED SOLIDS, TOTAL	ND	1.00	mg/L							
QC SAMPLE: Duplicate (8B06004-DUP1)			Source: 802	0610-01	Prepared:	02/06/08	Analyzed: 0	2/07/08		
SUSPENDED SOLIDS, TOTAL	17.0	5.00	mg/L		14.0			19.4	20	
@C SAMPLE: Reference (8B06004-SRM1)				•	Prepared:	02/06/08	Analyzed: 02	2/07/08		
SUSPENDED SOLIDS, TOTAL	22.0	5.00	mg/L	26.5		83.0	80-120		· · · · · · · · · · · · · · · · · · ·	
BATCH: Batch 8B12006 - *** DEFAULT	PREP ***									
CASAMPLE: Blank (8B12006-BLK1)		<del></del>			Prepared 8	& Analyze	d: 02/12/08			
REASE, TOTAL	ND	2.0	mg/L							
QC SAMPLE: LCS (8B12006-BS1)					Prepared 8	& Analyze	d: 02/12/08			
OIL/GREASE, TOTAL	47.0	2.0	mg/L	47.2		99.6	79-115			





REPORT DATE:

OIL/GREASE, TOTAL

02/15/08 13:50

**REPORT NUMBER:8020502** 

PAGE: 3 OF 6

**General Bench Analysis - Quality Control** 

Batch/Sample/Analyte Result Detection Limit

Spike Source Units Level

42.9

Result

%REC %REC Limits

**RPD RPD** Limit

Notes

BATCH: Batch 8B12006 - \*\*\* DEFAULT PREP \*\*\*

QC SAMPLE: LCS Dup (8B12006-BSD1)

38.3

2.0

mg/L

Prepared & Analyzed: 02/12/08

89.3 79-115 20.4

24



SEPORT DATE:

02/15/08 13:50

**REPORT NUMBER:8020502** 

PAGE: 4 OF 6

#### **Total Metals by Inductively Coupled Plasma - Quality Control**

Batch/Sample	e/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batc	:h 8B13003 - ***Metals Pre	ep***					· .				•
QC SAMPLE:	Blank (8B13003-BLK1)					Prepared:	02/12/08	Analyzed: (	02/13/08		
COPPER		ND	0.020	mg/L				•			
LEAD		ND	0.010	н							
ZINC	•	ND	0.020	"							
QC SAMPLE:	LCS (8B13003-BS1)					Prepared:	02/12/08	Analyzed: (	02/13/08		
COPPER		0.753	0.020	mg/L	0.800		94.1	85-115			
LEAD		0.725	0.010		0.800		90.6	85-115			
ZINC		0.710	0.020	u	0.800		88.8	85-115			
QC SAMPLE:	LCS Dup (8B13003-BSD1)		•			Prepared:	02/12/08	Analyzed: (	02/13/08		
COPPER		0.755	0.020	mg/L	0.800		94.4	85-115	0.265	15	
LEAD		0.717	0.010	"	0.800		89.6	85-115	1.11	15	
ZINC		0.701	0.020	"	0.800		87.6	85-115	1.28	15	
QC SAMPLE:	Calibration Blank (8B13003	3-CCB1)				Prepared:	02/12/08	Analyzed: (	02/13/08		
COPPER		ND	0.020	mg/L							
LEAD	•	ND	0.010	n						*	
ZINC	•	ND	0.020	. "					•		
QC SAMPLE:	Calibration Blank (8B13003	3-CCB2)				Prepared:	02/12/08	Analyzed: (	02/13/08		
COPPER		ND	0.020	mg/L			,				
LEAD	•	0.010	- 0.010	н							B-05
ZII	•	. ND	0.020	"							
MPLE:	Calibration Blank (8B13003	3-CCB3)				Prepared:	02/12/08	Analyzed: (	02/13/08		
COPPER		ND	0.020	mg/L							
LEAD	•	0.013	0.010	_ н							B-05
ZINC		, ND	0.020	#							,





EPORT DATE:

02/15/08 13:50

**REPORT NUMBER:8020502** 

PAGE: 5 OF 6

#### **Total Metals by Inductively Coupled Plasma - Quality Control**

Batch/Sample	/Analyte Re	sult	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batc	h 8B13003 - ***Metals Prep***										· · · · · · · · · · · · · · · · · · ·
QC SAMPLE:	Calibration Blank (8B13003-CCE	34)	, 	•		Prepared:	02/12/08	Analyzed: (	02/13/08		
COPPER		ND	0.020	mg/L							. ,
LEAD	. 0	.010	0.010	11							B-05
ZINC		ND	0.020	•							
QC SAMPLE:	Calibration Check (8B13003-CC)	V1)				Prepared:	02/12/08	Analyzed: (	02/13/08		
COPPER	0	.760		mg/L	0.750		101	85-115			
LEAD		.751			0.750		100	85-115			
ZINC	0	.714		. "	0.750		95.2	85-115			
QC SAMPLE:	Calibration Check (8B13003-CC)	V2)				Prepared:	02/12/08	Analyzed: (	02/13/08		
COPPER	. 0	.733		mg/L	0.750		97.7	85-115			
LEAD	. 0	.774		11	0.750		103	85-115			
ZINC	0	.742		**	0.750		98.9	85-115			
QC SAMPLE:	Calibration Check (8B13003-CC)	<b>V</b> 3)				Prepared:	02/12/08	Analyzed: (	02/13/08		
COPPER	0	.721		mg/L	0.750		96.1	85-115			
LEAD	0	.744		- "	0.750		99.2	85-115			
ZINC	0	.716		**	0.750		95.5	85-115			
QC SAMPLE:	Calibration Check (8B13003-CC)	<b>V4</b> )				Prepared:	02/12/08	Analyzed: (	02/13/08		
COPPER	0	.707		. mg/L	0.750		94.3	85-115			
LEAD	0	.751		•	0.750		100	85-115			
	. 0	.704		**	0.750		93.9	85-115			
SAMPLE:	Matrix Spike (8B13003-MS1)	_		Source: 802	0605-01	Prepared:	02/12/08	Analyzed: (	02/13/08		
COPPER	0	.750	0.020	mg/L	0.800	0.012	92.2	80-120			
LEAD	0	.659	0.010	12	0.800	. ND	82.4	80-120			
ZINC	. 0	.799	0.020		0.800	0.12	84.9	80-120	•	•	





SPORT DATE:

02/15/08 13:50

**REPORT NUMBER:8020502** 

PAGE: 6 OF 6

#### **Total Metals by Inductively Coupled Plasma - Quality Control**

Batch/Sample	/Analyte	Result	Detection Limit	Units	Spike Level		%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Bato	h 8B13003 - ***Meta	ls Prep***									
QC SAMPLE:	Matrix Spike Dup (8B	13003-MSD1)		Source: 802	0605-01	Prepared:	02/12/08	Analyzed: (	2/13/08		
COPPER		0.726	0.020	mg/L	0.800	0.012	89.2	80-120	3.25	15	
LEAD		0.626	0.010		0.800	ND	78.2	80-120	5.14	15	QM-07
ZINC	,	0.764	0.020		0.800	0.12	80.5	80-120	4.48	- 15	
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Data Qualifie	rs:						. <u></u>				<del></del>
Qualifier	Notes		· · · · · · · · · · · · · · · · · · ·								
B-05	Contamination in bla purge vessels that a				d in sam	ne purge ve	ssel. This	contaminati	on is not p	present in	
QM-07	The spike recovery v	was outside accep	tance limits for	r the MS and/	or MSD.	The batch	was acce	pted based	on accept	able LCS	



CHAIN OF CUSTODY & NON COMMERCIAL BILL OF LADING 7133 North Lombard Street, Portland, OR 97203 e mail: cilabqa@columbiainspection.com www.columbiainspection.com  Toll Free 888 2-IN-SPEC Local 503-286-9464 FAX 503-286-5355  COC Page of  CI CLIENT # CI WORK ORDER #  SPECIAL INSTR:						CLIENT CONTACT ADDRESS CITY, ST, ZIP  e mail PHONE FAX CLIENT PROJECT NAME CLIENT PROJECT #  ANALYSES REQUES							TURN AROUND COUESTFD  STANDARD (10 DAYS)  PRIORITY (7 6 5 DAYS)  RUSH (4 3 2 1 DAYS)  SPECIFIC DUE DATE:  COD  ON ACCOUNT #  CLIENT PO  STED					
SAMPLED BY:						1111	2000	12 d 61616										
SAMPLE ID	Qnty	SAMPLE DESCRIPTION	SAMPLE	SAMPLE	MATRIX	1 × ×	131	0										
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SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO CI, IS AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH CONDITIONS LISTED ON THE BACK OF CLIENTS COPY.



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994 FAX: (503) 219-0981

PROJECT NAME: Stormwater

PROJECT NUMBER: none

SUBMITTED: 12/17/07 12:23

REPORT DATE: 12/31/07 14:04

**REPORT NUMBER: 7121708** 

**PAGE: 1 OF 5** 

7121708-01	CLIENTS ID# Separator		DATE TIME MATRIX 12/17/2007 0930 Water							
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME NO			
7121708-01	SAMPLE ID: Separ	ator								
General Bench	Analysis									
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	12.3	mg/L	2.0	so	12/27/2007 08:52			
PH	EPA 150.1/9040	рН	7.13	SU		DK	12/17/2007 16:30			
		TEMPERATURE (C)	12.8	SU						
SUSPENDED SOLIDS	EPA160.2/SM2540	TOTAL SUSPENDED SOLIDS	21.6	mg/L	5.00	DK	12/19/2007 16:08			
Total Metals by	Inductively Coupled	Plasma								
COPPER - ICP	EPA 200.7/6010B	COPPER	0.13	mg/L	0.004	KMC	12/28/2007 10:34			
- ICP		LEAD	0.054	mg/L	0.004	KMC	12/28/2007 10:34			
ZINC - ICP		ZINC	0.18	mg/L	0.003	KMC	12/28/2007 10:34			

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Authorized for Release By:

James Weinkauf - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



REPORT DATE:

12/31/07 14:04

**REPORT NUMBER:7121708** 

PAGE: 5 OF 5

#### **Total Metals by Inductively Coupled Plasma - Quality Control**

Batch/Sample	/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batc	:h 7L28006 - ***Metals	Prep***									
QC SAMPLE:	Calibration Check (7L28	3006-CCV1)				Prepared 8	& Analyzed	: 12/28/07			
COPPER		0.496	0.004	mg/L	0.500		99.2	85-115			
LEAD		0.508	0.004		0.500		102	85-115			
ZINC	•	0.505	0.003	. н	0.500		101	85-115			
QC SAMPLE:	Calibration Check (7L28	3006-CCV2)		•		Prepared 8	& Analyzed	: 12/28/07			
COPPER		0.518	0.004	mg/L	0.500		104	85-115	·		
LEAD		0.498	0.004		0.500		99.6	85-115			
ZINC		0.502	0.003	, и	0.500		100	85-115			
QC SAMPLE:	Calibration Check (7L28	3006-CCV3)	· 			Prepared 8	& Analyzed	: 12/28/07		•	
COPPER		0.517	0.004	mg/L	0.500		103	85-115	,	•	
LEAD	•	0.499	0.004	**	0.500		99.8	85-115	•		
ZINC		0.491	0.003	н	0.500	•	98.2	85-115			
QC SAMPLE:	Matrix Spike (7L28006-I	MS1)	•	Source: 712	1706-01	Prepared 8	& Analyzed	: 12/28/07			
COPPER		. 0.452	0.004	mg/L	0.400	0.023	107	80-120			
LEAD	•	0.392	0.004	н	0.400	ND	98.0	80-120			
ZINC		0.425	. 0.003	**	0.400	0.026	99.8	80-120			
QC SAMPLE:	Matrix Spike Dup (7L28	006-MSD1)		Source: 712	1706-01	Prepared 8	& Analyzed	: 12/28/07			
COPPER		0.448	0.004	mg/L	0,400	0.023	106	80-120	0.889	15	
LEAD	*	0.385	0.004	**	0.400	ND	96.2	80-120	1.80	15	
		0.423	0.003		0.400	0.026	99.2	80-120	0.472	15	•



#### NPDES #500-J General Permit for Boiler Blowdown **Discharge Monitoring Report**

Legal Name: McCall Oil And Chemical Corporation

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4<sup>th</sup> Ave, Suite 400 Portland Oregon 97201

Common Name: McCall Marine Terminal

County:

Multnomah

Site/File ID #: 5417

Facility Location: 5480 N.W. Front Ave Portland 97223,

Year Covered By Report: 2008

	•	
Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	1/03/08	8
Total Suspended Solids (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	1/03/08	NO
<b>Temperature</b> (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	1/03/08	80
<b>pH</b> (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	1/03/08	7.30
Total Residual Chlorine (see reverse side)		
<b>Effluent Flow to Land Application</b> (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
<b>Effluent Flow to Evaporation/Detention Pond</b> (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.



REPORT DATE:

12/31/07 14:04

**REPORT NUMBER:7121708** 

PAGE: 2 OF 5

#### **General Bench Analysis - Quality Control**

Batch/Sample/Analyte	Result	Detection Limit	Units		Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batch 7L18010 - General Prep	aration									
QC SAMPLE: Blank (7L18010-BLK1)					Prepared:	12/18/07	Analyzed:	12/19/07		
TOTAL SUSPENDED SOLIDS	ND	5.00	mg/L							
QC SAMPLE: Duplicate (7L18010-DUP1)			Source: 712	1801-01	Prepared:	12/18/07	Analyzed:	12/19/07		
TOTAL SUSPENDED SOLIDS	ND	5.00	mg/L		ND	-			20	
QC SAMPLE: Reference (7L18010-SRM1)	•				Prepared:	12/18/07	Analyzed:	12/19/07		
TOTAL SUSPENDED SOLIDS	23.0	5.00	mg/L	27.6		83.3	80-120			
BATCH: Batch 7L18011 - General Prep	aration				:					
QC SAMPLE: Duplicate (7L18011-DUP1)			Source: 712	1708-01	Prepared	& Analyze	d: 12/17/0	7 .		
рН	7.15		SU		7.13			0.280	10	
TEMPERATURE (C)	13.0		. "		12.8			1.55	200	
QC SAMPLE: Reference (7L18011-SRM1)					Prepared	& Analyze	d: 12/17/0	7		
рН	5.02		SU	5.00		100	97.5-102.			
QC SAMPLE: Reference (7L18011-SRM2)					Prepared	& Analyze	d: 12/17/0	7		
pH	8.01		SU	8.00		100	97.5-102.			
BATCH: Batch 7L27001 - *** DEFAULT	PREP ***		·				·			
SAMPLE: Blank (7L27001-BLK1)					Prepared	& Analyze	d: 12/27/0	7		
AL OIL AND GREASE	ND	2.0	mg/L					-	-	
QC SAMPLE: LCS (7L27001-BS1)					Prepared	& Analyze	d: 12/27/0	7		
TOTAL OIL AND GREASE	33.9	2.0	mg/L	40.0		84.8	79-114			





REPORT DATE:

01/14/08 15:55

**REPORT NUMBER:7123103** 

**PAGE: 5** OF 5

#### **Total Metals by Inductively Coupled Plasma - Quality Control**

Batch/Sample	e/Analyte Result	Detection Limit		Spike Level		%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Bato	:h 8A10004 - ***Metals Prep***									
QC SAMPLE:	Calibration Check (8A10004-CCV1)									
COPPER	0.995	0.009	mg/L	1.00		99.5	85-115			
LEAD	0.986	0.009		1.00		98.6	85-115			
ZINC	1.01	0.005	*	1.00		101	85-115		•	
OC SAMPLE:	Calibration Check (8A10004-CCV2)				Prepared .	& Analyzed	1: 01/09/08	_		
COPPER	0.885	0.009	mg/L	1.00		88.5	85-115			
LEAD	0.940	0.009		1.00		94.0	85-115			
ZINC	0.930	0.005	•	1.00		93.0	85-115			
QC SAMPLE:	Calibration Check (8A10004-CCV3)		Prepared & Analyzed: 01/09/08							
COPPER	0.895	0.009	mg/L	1.00		89.5	85-115			
LEAD	. 0.901	0.009	•	1.00		90.1	85-115			
ZINC	0.900	0.005	**	1.00		90.0	85-115			
GC SAMPLE:	Matrix Spike (8A10004-MS1)		Source: 712	2810-01	Prepared &	& Analyzed	1: 01/09/08			
COPPER	0.372	0.004	mg/L	0.400	ND	93.0	80-120			
.EAD	0.379	0.004		0.400	ND	94.8	80-120			
ZINC	0,389	0.003		0.400	ND	97.2	80-120			
QC SAMPLE:	Matrix Spike Dup (8A10004-MSD1)		Source: 712	2810-01	Prepared &	& Analyzed	: 01/09/08			
OPPER	0.372	0.004	mg/L	0.400	ND	93.0	80-120	0.00	15	
EAD	0.364	0.004		0.400	ND	91.0	80-120	4.04	15	
MINC	0.374	0.003		0.400	ND	93.5	80-120	3.93	15	

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Authorized for Release By: James Weinkauf - QA/QC Director

UMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com

### COLUMBIA INSPECTION, INC.

## CHAIN OF CUSTODY RECORD AND

COMMERCIAL BUT OF LADING

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#### Columbia Inspection, Inc.

Members of ASTM & API U.S. Customs Certified Gauger and Laboratory

DATE:

01/15/2008

CLIENT:

McCall Oil And Chemical Corp.

5480 N.W. Front Avenue Portland OR, 97210

ATTN:

Ron Brown

FAX:

(503) 219-0981

Transmittal of the following number of pages:

#### (503) 286-9464 FAX (503) 285-7831

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There was a the transcription error on the Oil and Grease result

Please accept our

apology for



## NPDES #1300 Oily Discharge General Permit Oregon DEQ Oregon DEQ 2020 SW 4th Avenue. Suit

Submit report monthly by 15th

2020 SW 4th Avenue, Suite 400 Portland, Oregon 97201

Site/File ID #: 54175

MINIST County: MULTNOMAH

Month Year December, 2007

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION Common Name: MCCALL MARINE TER

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

<u>.</u>	THE THE THE THE	lonitoring for Oil	Water Separator	
Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see	Daily, yisual obscryation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	-No visible sheen at	No limit	No limit
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Asserbly ...

Stormwater Monitoring

Odly for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26 Monitoring required for each point identified in the Stormwater Pollution. Control Plan

		Floating Solids	Total	Total	Total	pН	Total
Day	Visible Sheen	(associated with industry)	Copper (mg/L)	Lead (mg/L)		(S.U.)	Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	, 0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

#### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief; true; accurate, and complete. I aim aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing tolations.

Signature of Responsible Official:		
Name and Title (Please Print):		
Date of Signature:	Telephone:	

SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO CI, IS AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH CONDITIONS LISTED ON THE BACK OF CLIENTS COPY.

Pec 21 07 02:47p



## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 12/07/07 11:40

REPORT DATE: 12/21/07 13:12

**REPORT NUMBER: 7120705** 

**PAGE: 1 OF 3** 

7120705-01 7120705-02	CLIENTS ID#  Boiler Blowdown  Separator			71ME 2300 2300 2300 2300	MATRIX Water Water	_		
AMPLE/	METHOD	PARAMETER	RESULTS	ZTINU	DETECTION LIMIT	TECH	DATE/TIME N	OTES
120705-01	SAMPLE ID: Boiler	Blowdown						
Seneral Bench	n Analysis	•						
РΗ	EPA 150.1/9040	ρН	7.15	SU		KMC	12/07/2007 20:00	
•	•	TEMPERATURE (C)	10.5	SU			•	
SUSPENDED SOLIDS	EPA160.2/SM2540	TOTAL SUSPENDED SOLIDS,	ND .	mg/L	5.00	KMC	12/10/2007 11:00	
120705-02	SAMPLE ID: Separ	ator						
Seneral Bench	n Analysis			•				
G, TOTAL M)	EPA 1664	TOTAL OIL AND GREASE	2.6	mg/L	2.0	so	12/20/2007 08:50	

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Authorized for Release By:

James Weinkauf - Laboratory Director

OLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com

Dec 21 07 02:48p



## CERTIFICATE OF ANALYSIS

REPORT DATE:

12/21/07 13:12

**REPORT NUMBER:7120705** 

PAGE: 3 OF 3

#### **General Bench Analysis - Quality Control**

Batch/Sample/Analyte Result			Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
BATCH: Bat	tch 7L20001 - *** DEFAULT	PREP ***										
QC SAMPLE:	LCS Dup (7L20001-BSD1)		•			Prepared:	12/19/07	Analyzed:	12/20/07			
TOTAL OIL AND	O GREASE	33.0	2.0	mg/L	40.0		82.5	79-114	28.6	18	QR-02	
Data Qualifi	iers:								·			
Qualifier	Notes											
QR-02	The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data.											
QR-04	Due to noted non-homoge	neity of the s	sample matrix, ti	he RPD val	ues for t	he duplicat	e sample	exceeded o	control limit	s.	<del></del>	

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#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: Dec. 2007

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	12/06	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	12/06	NO
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	13/06	52°
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	12/06	7.15
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total R

	Date of Sample	Sample Results	
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Note - If there are	any effluent violations,	attach a brief descript	ion of the violations, the
cause of the violation	ons, and the actions you	have taken to correct	the violations. Sign the
attachment.	•		
<u></u>		re Requirement	
accordance with a system submitted. Based on my	n designed to assure that qualification of the person or person.	ed personnel properly gather s who manage the system, or	those persons directly responsible
for agthering the informa	tion, the Information submitted is at there are significant penalties	s, to the best of MV Knowledge	o and belief, true, accurate, and on, including the possibility of fines
Signature of Respon	sible Official:		
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CI CLIENT	CHAIN mail: cita oll Free	JMBIA INSPECT  OF CUSTODY & NON COMMERCIAL 7133 North Lombard Street, Portland, ibqa@columbiainspection.com www.c 888 2-IN-SPEC Local 503-286-9464  COC Page of  CI WORK ORDER #	BILL OF LA OR 97203 columbiainsp FAX 503-	DING section.com		CO AI CIT P P CLIENT P	Y, ST, ZIP ' mail	57/3 Poz-1	Huncl 5 24 03 219	098 1		Si D	STAN PRIO RUSH PECIFIC UE DATI COD ON A CLIENT I	RITY H	(10 DA (7 6 5 E (4 3 2 1	YS) DAYS) 1 DAYS)
SAMPLED E				SAMPLE	· · · · · · · · · · · · · · · · · · ·	No 755	11 course			HNALTS	SES REQ	UESTE				
SAMPLE ID	Qnty		DATE	TIME	MATRIX	d d	Ó				ļ			-		ļ <u>.</u>
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PRIN SIGNAT	URE	N OF SAMPLES WITH TESTING REQUIR		12/7	1/07	140	SIGNA	INT								



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994 FAX: (503) 219-0981

SUBMITTED: 12/07/07 11:40

REPORT DATE: 12/21/07 13:12

**REPORT NUMBER: 7120705** 

**PAGE: 1 OF 3** 

CI SAMPLE	CLIENTS ID#		Đ	ATE TIME	MATRIX			
7120705-01	Boiler Blowdown		1:	2/06/2007 2300	Water			
7120705-02	Separator		1:	2/03/2007 0001	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES
7120705-01	SAMPLE ID: Boiler	Blowdown						
General Bench	Analysis							
PH	EPA 150.1/9040	pH	7.15	SU		KMC	12/07/2007 20:00	
		TEMPERATURE (C)	10.5	SU				
SUSPENDED SOLIDS	EPA160.2/SM2540	TOTAL SUSPENDED SOLIDS	ND	mg/L	5.00	KMC	12/10/2007 11:00	
7120705-02	SAMPLE ID: Separ	ator						
General Bench	Analysis				•			
k G, TOTAL (TIÉM)	EPA 1664	TOTAL OIL AND GREASE	2.6	mg/L	2.0	so	12/20/2007 08:50	

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Authorized for Release By:

James Weinkauf - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



PORT DATE:

12/21/07 13:12

**REPORT NUMBER:7120705** 

**PAGE: 2 OF 3** 

#### **General Bench Analysis - Quality Control**

Batch/Sample	e/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Bato	ch 7L10007 - General Prep	aration					·				
QC SAMPLE:	Duplicate (7L10007-DUP1)			Source: 712	0705-01	Prepared 8	k Analyze	d: 12/07/07	·		·
pН	÷	7.14		SU		7.15			0.140	10	
TEMPERATURE	(C)	10.4	*	10		10.5		•	0.957	200	•
QC SAMPLE:	Reference (7L10007-SRM1)					Prepared 8	k Analyze	d: 12/07/07	•		
pН		5.00		SU	5.00		100	97.5-102.			
QC SAMPLE:	Reference (7L10007-SRM2)					Prepared 8	k Analyze	d: 12/07/07	,		•
pH		8.01		SU	8.00		100	97.5-102.			
BATCH: Bate	ch 7L17005 - General Prep	aration	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		<del></del>	<del></del>	<del></del>	<del></del>		
QC SAMPLE:	Blank (7L17005-BLK1)			<u> </u>		Prepared 8	k Analyze	d: 12/10/07			
TOTAL SUSPEN	DED SOLIDS	ND	1.00	mg/L							
QC SAMPLE:	Duplicate (7L17005-DUP1)			Source: 712	0607-02	Prepared 8	k Analyze	d: 12/10/07	•		
TOTAL SUSPEN	DED SOLIDS	360	5.00	mg/L		530			38.2	20	QR-04
QC SAMPLE:	Reference (7L17005-SRM1)					Prepared 8	k Analyze	d: 12/10/07	•	•	
TOTAL SUSPEN	DED SOLIDS	27.0	5.00	mg/L	27.6		97.8	80-120			
BATCH: Bate	ch 7L20001 - *** DEFAULT	PREP ***		·				<del></del>	<del></del> _		
SAMPLE:	Blank (7L20001-BLK1)					Prepared:	12/19/07	Analyzed:	12/20/07		
TOTAL OIL AND	GREASE	ND	2.0	mg/L							
QC SAMPLE:	LCS (7L20001-BS1)					Prepared:	12/19/07	Analyzed:	12/20/07		
TOTAL OIL AND	GREASE	44.0	2.0	mg/L	40.0		110	79-114			QR-02



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN:

Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 04/24/07 15:27

REPORT DATE: 04/30/07 16:42

**REPORT NUMBER: 7042408** 

**PAGE: 1 OF 1** 

CI SAMPLE	CLIENTS ID#		DATI	TIME	MATRIX	_	
7042408-01	Separator Sample	9	04/2	3/2007 0803	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7042408-01 General Bench A		eparator Sample					
O & G, TOTAL (HEM	) EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	04/27/2007 13:14



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Charles Morrow - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue

PROJECT NUMBER: (none)

Laboratory Staff

Portland OR, 97210

(503) 219-0994 PHONE:

SUBMITTED: 05/02/07 13:45 FAX: (503) 219-0981

REPORT NUMBER: 7050211 PAGE: 1 OF 1 REPORT DATE: 05/14/07 08:40

CLIENTS ID# DATE TIME MATRIX CI SAMPLE 7050211-01 Separator 04/30/2007 0459 Water SAMPLE/ DETECTION METHOD PARAMETER RESULTS UNITS LIMIT TECH DATE/TIME **ANALYSIS** SAMPLE ID: Separator 7050211-01 General Bench Analysis 2.0 0 & G, TOTAL (HEM) EPA 1664 **TOTAL OIL AND GREASE** mg/L JRW 05/09/2007 08:03

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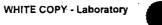
COLUMBIA INSPECTION, INC.
7133 N. Lombard St. Portland, OR 97203
Ph. (503) 286-9464, Toll Free. (888) 2-INSPEC
Web: www.columbiainspection.com

	•
☐ CI Seattle:	4901 20th St. E., Fife, WA 98424
□ CI Benicia:	4592 E. 2nd St., Benicia, CA 94510
CI San Pedro	797 Channel St., San Pedro, CA, 90731

ph: (253) 922-8781 ph: (707) 748-7587 ph: (310) 833-1557

Client Name	Carl Oil	Project Name: Project #:						R	EQUI	ESTE	D ANA	ALYSI	S		
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COLUMBIA

INSPEC



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

PROJECT NAME: Special Tests

SUBMITTED: 11/28/07 17:53

REPORT DATE: 12/12/07 15:41

**REPORT NUMBER: 7112802** 

**PAGE: 1 OF 1** 

CI SAMPLE	CLIENTS ID#	<u> </u>	DATE		MATRIX			•
7112802-01	Separator	11/26	V2007 1650	Water		•		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES
7112802-01	SAMPLE ID: Se	eparator		•				
General Bench	Analysis				•			
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	DK	12/11/2007 09:11	

#### **General Bench Analysis - Quality Control**

Batch/Sampl	e/Analyte	Result	Detection Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
B. H: Bat	ch 7L10013 - General Pre	paration									
QC SAMPLE:	Blank (7L10013-BLK1)					Prepared:	12/07/07	Analyzed:	12/11/07		
TOTAL OIL AND	GREASE	ND	2.0	mg/L		,					
QC SAMPLE:	LCS (7L10013-BS1)					Prepared:	12/07/07	Analyzed:	12/11/07		
YOTAL OIL AND	GREASE	31.7	2.0	mg/L	40.0		79.2	79-114			
QC SAMPLE:	LCS Dup (7L10013-BSD1)					Prepared:	12/07/07	Analyzed:	12/11/07		
TOTAL OIL AND	GREASE	31.5	2.0	mg/L	40.0		78.8	79-114	0.633	18	SRM-2
Data Qualifi	ers:		· .			·					
Qualifier	Notes			·							
SRM-2	The recovery of this SRM was low. The batch was accepted on the basis of other reference materials in this batch.										

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James Weinkauf - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com

#### COLUMBIA INSPECTION, INC.

CHAIN OF CUSTODY RECORD
AND

4592 E 2nd Street, Ste 'A', Benicia, CA 94510 Ph: (707) 748-7587 Fax: (707) 748-7764 NON-COMMERCIAL BILL OF LADING ☐ 797 Channel Street, San Pedro, CA 90731 Ph: (310) 833-1557 Fax: (310) 833-1585 Melau Dil Customer Name: Project Name: Analysis To Be Performed BROWN Attention: Project Number: Address: P.O. Number: 503 2190995 Phone: Testing Priority Notification Method(s) 503219 0981 ☐ Normal . Telephone 14 Sampler: ☐ Submitted Rush ☐ Emaÿ Due Date: ☐ Mall Sample Sample Sample Sample id# Sample Description/UN Number Matrix 0400 FOR LABORATORY USE ONLY Received By: Date/Time 11-7-07 1205 1205 Inspection Job Number: PO# Cash/check # Laboratory Project Number: Received By: Date/Time Amount Paid: \$ Due Date:

7133 N. Lombard, Portland, OR 97203

☐ 4901 E. 20th Street, Fife, WA 98424

Ph: (503) 286-9464 Fax: (503) 285-7831

Ph: (253) 922-8781 Fax: (253) 922-8957



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 11/07/07 12:05

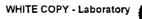
REPORT DATE:	11/20/07 15:29	REPORT NU	MBER: 71107	D6			PAGE: 1	OF 1
CI SAMPLE 7110706-01 7110706-02	CLIENTS ID# Separator Sample Boller Blowdown			E TIM 6/2007 04 7/2007 01	00 Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	
7110706-01 General Bench A	•							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	rng/L	. 2.0	KMC	11/19/2007 13:18	
7110706-02 General Bench A	SAMPLE ID: Boiler	Blowdown					1	
PH	EPA 150.1/9040	pH TEMPERATURE (C)	7.62 18.7	SU SU		KMC	11/07/2007 15:05	
SUSPENDED SOLID	SEPA160.2/SM2540	TOTAL SUSPENDED SOLIDS	ND	mg/L	5.00	KMC	11/13/2007 17:00	

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James Weinkauf - Laboratory Director

COLUMBIA INSPECT  CHAIN OF CUSTODY & NON COMMERCIAL  7133 North Lombard Street, Portland, e mail: cilabqa@columbiainspection.com www.c  Toll Free 888 2-IN-SPEC Local 503-286-9464  COC Page of  CI CLIENT # CI WORK ORDER #  SPECIAL INSTR:	BILL OF L. OR 97203 columbiains FAX 503-	ADING pection.com	) . <sub>.</sub>	CIT		Port 503	0 / OK	600 BRATA VW 97 059	Frant 240 3 P	FUATOR S D	FURN A  STAI  PRICE  RUS  PECIFIC  UE DAT  COD	NDARD PRITY H E:	(10 ( (7 6 (4 3	DAYS) 5 DAYS) 2 1 DAYS)
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PRINT SIGNATURE SUBMISSION OF SAMPLES WITH TESTING REQUIR	,	- 11/2	14	2,95	PRINT SIGNATU			LA	B			(c	ko.	1245











CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 11/20/07 12:45

REPORT DATE:	12/05/07 15:01	REPORT N	UMBER: 7112007				PAGE: 1 OF 1
CISAMPLE	CLIENTS ID#		DATE	TIME	MATRIX		
7112007-01	Seperator		11/12/	2007 0900	Water	_	•
7112007-02	Seperator		11/19/	2007 0001	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7112007-01 General Bench A	SAMPLÉ ID: Sep nalysis	perator					,
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	3.5	mg/L	2.0	DK	11/26/2007 17:02
7112007-02 General Bench A	SAMPLE ID: Sep nalysis	perator					
O & G. TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.8	mg/L	2.0	DK	11/26/2007 17:02

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Authorized for Release By:

Japries Weinkauf - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File (D #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: November, 2007

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	11-7	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	11-7	ND
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	11-7	65.66
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	11-7	7.62
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

## Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide

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Note - If there are	any effluent violations.	attach a brief descripti	on of the violations, the
	ons, and the actions you		
attachment.		·	
	` •	ire Requirement	
certify, under penalty of accordance with a system	law that this document and all and designed to assure that qualif	attachments were prepared un-	der my direction or supervision in and evaluate the information
submitted. Based on my	Inquiry of the person or person	s who manage the system, or t	those persons directly responsible
for gathering the informa	tion, the information submitted is	s, to the best of my knowledge for submitting false information	and belief, true, accurate, and in, including the possibility of fines
and imprisonment for known	owing violations.	s tot submittelig laise imormatio	in including the personal state of
Signature of Respon	sible Official:		
Name and Title (Plea	se Print):		
Date of Signature:	Teleph	one:	

### COLUMBIA INSPECTION, INC. Ph: (503) 286-9464 Fax: (503) 285-7831 7133 N. Lombard, Portland, OR 97203 CHAIN OF CUSTODY RECORD ☐ 4901 E. 20th Street, Fife, WA 98424 Ph: (253) 922-8781 Fax: (253) 922-8957 4592 E 2nd Street, Ste 'A', Benicia, CA 94510 Ph: (707) 748-7587 Fax: (707) 748-7764 AND NON-COMMERCIAL BILL OF LADING □ 797 Channel Street, San Pedro, CA 90731 Ph: (310) 833-1557 Fax: (310) 833-1585 Melau DIL Customer Name: Project Name: Analysis To Be Performed Don Brown Attention: Project Number 5480 NW Front Address: P.O. Number: 503 2190995 Phone: Testing Priority Notification Method(s) 503219 0981 ☐ Normai ||Fax: . Telephone ☐ Rush ☐ Submitted Sampler: ☐ Email ☐ Mall Sample Sample Sample id// Sample Description/UN Number Matrix Date Time Sepanater Sample OUD FOR LABORATORY USE ONLY Received By: Date/Time 1205

Date/Time

Received By:

Inspection Job Number:

Laboratory Project Number:

Cash/check #

Amount Paid: \$



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

> 5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

PROJECT NAME: Boiler Blowdown Grab Test

SUBMITTED: 11/07/07 12:05

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REPORT DATE:	11/20/07 15:29	REPORT N	JMBER: 7110	706			PAGE: 1	OF 1
CI SAMPLE	CLIENTS ID#	,	DA	TE TIME	MATRIX			٠.
7110706-01	Separator Sample		11.	/06/2007 0400	Water			
7110706-02	Boiler Blowdown		11,	/07/2007 0100	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	
7110706-01 General Bench A	SAMPLE ID: Separa	tor Sample						
ಿ & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND .	mg/L	2.0	KMC	11/19/2007 13:18	
7110706-02 General Bench A	SAMPLE ID: Boiler Inalysis	Blowdown						
PH .	EPA 150.1/9040	pH	7.62	SU		KMC	11/07/2007 15:05	•
		TEMPERATURE (C)	18.7	SU			,	
SUSPENDED SOLIDS	SEPA160.2/SM2540	TOTAL SUSPENDED SOLIDS	, ND	mg/L	5.00	KMC	11/13/2007 17:00	
	<del></del>							-

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Authorized for Release By:

James Weinkauf - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



# NPDES #1300 Olly Discharge General Permit Oregon DEQ Discharge Monitoring Report 2020 SW 4th Avenue. Suit

Submit report monthly by 15th

2020 SW 4th Avenue, Suite 400 Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION 1 150 100 Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

GAMENT County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUEL PORTLAND Month/Year

Monitoring for Oil/Water Sens

N. N. S.	LA THINK THE TANK WIN	TOTH TOTH TOTHER TOT ON	WATEL DEPARATOR	
Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.		No limit	No limit
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3		Nove		72730
4		" Nove "		370
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and the standard of the second standard of the population of the standard of t See Reverse Side for Additional Monitoring and Signature Block

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Stormwater Monitoring

Horard Mr. Campage

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26 Monitoring required for each point identified in the Stormwater Pollution. Control Plan

ay	Visible Sheen	Floating Solids (associated with industry)	(mg/L)	Total Lead (mg/L)	Total A. Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief; true; accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing 

nature of Responsible Official:		
Name and Title (Please Print):		
Date of Signature:	Telephone:	



## NPDES #500-J General Permit for Boiler Blowdown? Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File (D #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 3/07

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	3-6-07	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	3-6-07	ND
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	3-6-07	4205
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	3-6-07	7.06
Total Residual Chlorine (see reverse side)	·	
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

## Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide

Γ	Date of Sample	Sample Results	1
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cause of the violatio	ons, and the actions you	have taken to correct	the violations. Sign the
attachment.			
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accordance with a system submitted. Based on my	designed to assure that qualified	ed personnel properly gather who manage the system, or	those persons directly responsible
complete. I am aware the and imprisonment for kno	at there are significant penalties	for submitting false informati	on, including the possibility of fines
Signature of Respons	ible Official:		
Name and Title (Pleas	se Print):	·	
Date of Signature	Telepho	nne'	



**CLIENT:** 

McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

ATTN:

Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE:

(503) 219-0994

FAX:

(503) 219-0981

SUBMITTED: 03/07/07 16:05

REPORT DATE: 03/14/07 15:44

REPORT NUMBER: 7030706

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#		DATI	E TIME	MATRIX		
7030706-01	Separator		03/00	6/2007 1410	Water	_	•
7030706-02	Boiler Blowdown	·	03/0	6/2007 1900	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7030706-01 General Bench A	SAMPLE ID: Ser Inalysis	parator					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND ·	mg/L	2.0	JRW	03/09/2007 14:59
7030706-02	SAMPLE ID: Boi nalysis	iler Blowdown					
7030706-02 General Bench A		рН	7.06	ŞU		DAU	03/08/2007 15:00
<b>7030706-02</b> General Bench A	nalys¦is		7.06 5.70	SU SU		DAU	03/08/2007 15:00

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## COLUMBIA INSPECTION, INC.

7133 N. Lombard St. Portland, OR 97203 Ph. (503) 286-9464, Toll Free. (888) 2-INSPEC Web: www.columbiainspection.com

21	
☐ CI Seattle:	4901 20th St. E., Fife, WA 98424
☐ CI Benicia:	4592 E. 2nd St., Benicia, CA 94510
CI San Pedro:	797 Channel St., San Pedro, CA 90731

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CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

PROJECT NUMBER: (none)

5480 N.W. Front Avenue

Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 03/12/07 12:20

REPORT DATE: 03/16/07 15:09

**REPORT NUMBER: 7031206** 

**PAGE: 1 OF 1** 

CI SAMPLE	CLIENTS ID#		D/	ATE TIME	MATRIX		
7031206-01	Separator		03	/12/2007 0345	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
<b>7031206-01</b> General Bench	SAMPLE ID: Se Analysis	eparator					
O & G, TOTAL (HEN	/I) EPA 1664	TOTAL OIL AND GREASE	3.6	mg/L	2.0	JRW	03/16/2007 14:57



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Charles Morrow - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



CI Seattle:	4901 20th St. E., Fife, WA 98424
CI Benicia:	4592 E. 2nd St., Benicia, CA 94510
CI San Pedro	797 Channel St. San Pedro, CA, 90731

Client Name: Ms. CAU DIL	Project Name: Project #:					REQUESTED ANALYSIS							
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CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 03/20/07 16:40

REPORT DATE: 03/25/07 20:56

**REPORT NUMBER: 7032016** 

**PAGE: 1 OF 1** 

CISAMPLE	CLIENTS ID#		DAT	E TIME	MATRIX			•
7032016-01	Seperator		03/1	9/2007 1545	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	
7032016-01 General Bench /	SAMPLE ID: Se Analysis	eperator			•			
O & G, TOTAL (HEM	) EPA 1664	TOTAL OIL AND GREASE	5.0	mg/L	2.0	JRW	03/23/2007 10:43	

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CI Seattle:	4901 20th St. E., Fife, WA 98424
	4592 E. 2nd St., Benicia, CA 94510
CI San Pedro:	797 Channel St., San Pedro, CA 90731

Client Name:	Project Name:    Project Name   Project =:								R	EQU	ESTE	D ANA	ALYSI	S		
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CLIENT: McCall Oil And Chemical Corp.

Portland OR, 97210

PROJECT NAME: Weekly Separator tests

Ron Brown

5480 N.W. Front Avenue

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 04/03/07 15:45

REPORT DATE: 04/06/07 09:02

**REPORT NUMBER: 7040302** 

PAGE: 1 OF 1

CISAMPLE	CLIENTS ID#		DATI	TIME	MATRIX						
7040302-01	Separator		03/27/2007 0510 Water								
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	NOTES			
7040302-01	SAMPLE ID: Se	eparator									
General Bench	n Analysis	•									
O & G, TOTAL	EPA 1664 .	TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	04/04/2007 10:19				

### **General Bench Analysis - Quality Control**

atch/Sample/Analyte	Result	Detection Limit	Units		Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batch 7D03003 - Water Extrac	tion				<del></del>					·
QC SAMPLE: Blank (7D03003-BLK1)					Prepared 8	& Analyzed	: 04/03/07			
TOTAL OIL AND GREASE	ND	2.0	mg/L							
DC SAMPLE: LCS (7D03003-BS1)					Prepared 8	& Analyzed	: 04/03/07			
TOTAL OIL AND GREASE	36.1	2.0	mg/L	43.0		84.0	79-114			
QC SAMPLE: LCS Dup (7D03003-BSD1)					Prepared 8	& Analyzed	: 04/03/07			
TOTAL OIL AND GREASE	35.6	2.0	mg/L	43.0		82.8	79-114	1.39	18	

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Charles Morrow - Laboratory Director

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CI	Seattle:	4901 20th St. E., Fife, WA 98424.	
 		4592 E. 2nd St., Benicia, CA 94510	
CI	San Pedro:	797 Channel St., San Pedro, CA 9073	1

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Gravel Parking lot	Clear	Silt Filters	Hay Bales
Dike drain south corner	CLEAR	OK	OC.
Roadway	Clean	OK	3/28/67 Replaced Bales
Drain #1	Clerk	OK	OR
Drain #2	Clean	OK	OK
Drain #3	Clean	OK	3/26/07 Replaced
Drain #4	Clean	OK	OK

Tank Farm	Clear	Silt Filters	Hay Bales
Condensate Tk	MK	OK.	OK
Tk 9	OK	OK	OK
Tk 4 Tk 7	OK	OK	OK
Tk7	- OR	OK	OK

M/T Parking Lot	Clear	Silt Filters	Hay Bales
By Boiler room Door	CLEAR		
North Corner By Office	Clean		
North Of Rack	Clean		
Center Of Lot	Clean		
Shop	Clem		
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Road Way Along Dike	Clem		



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☐ CI Seattle:	4901 20th St. E., Fife, WA 98424
☐ CI Benicia:	4592 E. 2nd St., Benicia, CA 94510
CI San Pedro:	797 Channel St., San Pedro, CA, 90731

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## NPDES #1300 Oily Discharge General Permit of following month to: Discharge Monitoring Report

Submit report monthly by 15th

2020 SW 4th Avenue, Suite 400 Portland, Oregon 97201

Site/File ID #: 54175

MANUEL County: MULTNOMAH

Month/Year November, 2007

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION Common Name: MCCALL MARINE TERMINAL

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

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Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at	No limit	No limit
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Stormwater Monitoring
Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	(mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

## Signature Requirement

certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief; true; accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing
violations.

Signature of Responsible Official:	·
Name and Title (Please Print):	
Date of Signature:	Telephone:



PORT DATE:

12/21/07 13:12

**REPORT NUMBER:7120705** 

PAGE: 3 OF 3

## **General Bench Analysis - Quality Control**

Batch/Sampl	le/Analyte	Result	Detection Limit	Units		Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Bat	ch 7L20001 - *** DEFAULT	PREP ***									
QC SAMPLE:	LCS Dup (7L20001-BSD1)		.*	•		Prepared:	12/19/07	Analyzed: 1	12/20/07		
TOTAL OIL AND	GREASE	33.0	2.0	mg/L	40.0		82.5	79-114	28.6	18	QR-02
	× .			•							
Data Qualifi	ers:										
Qualifier	Notes										- <del></del>
QR-02	The RPD result exceeded batch were accepted base						re acceptal	ole. Sample	results fo	or the QC	
QR-04	Due to noted non-homoger	neity of the	sample matrix, th	ne RPD va	lues for t	he duplicat	e sample e	xceeded co	ontrol limit	S.	

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# NPDES #1300 Olly Discharge General Permit Discharge Monitoring Report: 2020 SW 4th Avenue, Suite 400

Submit report monthly by 15th

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Site/File ID #: 54175

Common Name: MCCALLIMARINE TERMINA

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE ( PORTLAND

Month/Year 5-0

13.4	APPORT 下列等的一个上	lonitoring for Uil	Water Separator	
Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
·	Frequency varies, see permit	Daily, yisual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 and mg/L daily max.		No limit	No limit
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Carolina & Allegan

Stormwater Monitoring
Odly for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	.0.4 mg/L*.	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

i certify, under penalty of law that this document and all attacked accordance with a system designed to assure that qualified Based on my inquiry of the person or persons who manage information, the information submitted is, to the best of my there are significant penalties for submitting false information.	d personnel properly gather and evaluate e the system, or those persons directly re knowledge and bellef; true, accurate, an	the information submitted.  sponsible for gathering the domplete. I ain aware that
violations. Signature of Responsible Official:	* (	·
Name and Title (Please Print):		
Date of Signature	Telephone:	



☐ CI Seattle:	4901 20th St. E., Fife, WA 98424
□ CI Benicia:	4592 E. 2nd St., Benicia, CA 94510
CI San Pedro	· 797 Channel St. San Pedro, CA, 9073

Client Name:	Client Name: Project Name: Project ±:				٠				RE	QUE	ESTE	D ANA	ALYSI	S		
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CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 05/21/07 12:57

REPORT DATE: 05/29/07 08:45

REPORT NUMBER: 7052109

PAGE: 1 OF 1

CISAMPLE	CLIENTS ID#	•	DAT	E TIME	MATRIX			
7052109-01	52109-01 separator		05/2	1/2007 1220	Water		•	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	
7052109-01 General Bench	SAMPLE ID: se Analysis	eparator						
O & G, TOTAL (HEN	И) EPA 1664	TOTAL OIL AND GREASE	3.6	, mg/L	2.0	JRW	05/25/2007 06:43	

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Authorized for Release By:

Charles Morrow - Laboratory Director

OLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



## NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File (D #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 5-07

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	5-9	8
Total Suspended Solids (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	5-9	6-0
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	5-9	69
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	5-9	6-89
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

## Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Res

	Date of Sample	Sample Results	
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CI Seattle: 4901 20th St. E., Fife, WA 98424 ☐ CI Benicia: 4592 E. 2nd St., Benicia, CA 94510 CI San Pedro: 797 Channel St., San Pedro, CA 90731 .

ph: (707) 748-7587 ph: (310) 833-1557

Client Name:	Tange: Project Name: Project #:				REQUESTED ANALYSIS									
Contact 6		Purchase	Order =:											
Address: 5480	NW Front	Ave Phone:	Fax											
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CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE:

(503) 219-0994

FAX:

(503) 219-0981

SUBMITTED: 05/09/07 15:20

REPORT DATE: 05/14/07 19:29

REPORT NUMBER: 7050907

**PAGE: 1 OF 1**3

CISAMPLE	CLIENTS ID#		DAT	E TIME	MATRIX		
7050907-01 Boiler Blow Down		05/0	Water				
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7050907-01 General Benci	SAMPLE ID: Boiler h Analysis	Blow Down					
PH	EPA 150,1/9040	pH TEMPERATURE (C)	6.89 20.5	. SU SU		DAU	05/09/2007 15:56
SUSPENDED SO	LIDSEPA160.2/SM2540	TOTAL SUSPENDED SOLIDS	6,00	mg/L	5.00	DAU	05/11/2007 15:56

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Authorized for Release By:

OLUMBIA INSPECTION. INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



# NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Co

Common Name: MCCALL MARINE TERMINAL

Site/File (D #: 54175

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

County: MULTNOMAH

ear Covered By Report: \_

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND  Year Covered By Report	·	
Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	4/3/07	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	4/3/07	ND
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	4/3/07	80
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	4/3/07	7.04
Total Residual Chlorine (see reverse side)	•	
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	and the second s	

See reverse side for additional monitoring, and for your signature and date of this report.

## Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

Sample Results

Date of Sample

Date of Signature:

Name and Title (Please Print):

Telephone:

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Note - If there are	any effluent violation	ons, attach a bi	ief description	on of the vio	ations, the
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attachment.	e i	gnature Requiren	aont		
				or my direction (	or supervision in
accordance with a syste	f law that this document arm designed to assure that	qualified personnel	properly gather as	nd evaluate the	intormation
submitted. Based on my	v inquiry of the person or p	ersons who manage	e the system, or th	nose persons dir	ectly responsible
for gathering the informa	ation, the Information subm	aitted is to the best o	of my knowledge a	and belief, true,	accurate, and
complete. I am aware the	hat there are significant pe	nalties for submitting	g false Information	i, including the f	ossibility of fines
and imprisonment for kn	nowing violations.	••	3.2	<i>f</i> ≥	
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☐ CI Seattle:	4901 20th St. E., Fife, WA 98424
□ Cl Benicia:	4592 E. 2nd St., Benicia, CA 94510
CLSan Pedro:	797 Channel St., San Pedro, CA, 90731

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Client Name: ///c	me: McCocc (C) (C Project =:								RE	QUEST	ED AN	ALYSI	S		
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CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

PROJECT NAME: Boiler Blowdown Grab Test

SUBMITTED: 04/03/07 15:45

REPORT DATE: 04/11/07 08:57

**REPORT NUMBER: 7040303** 

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#		DAT	E TIME	MATRIX		
7040303-01	Boiler Blow Down	04/0	3/2007 0830	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7040303-01 General Bench	SAMPLE ID: Boile Analysis	er Blow Down			`		
PH .	EPA 150.1/9040	pH . TEMPERATURE (C)	7.04 22.9	SU SU		DAU	04/04/2007 08:11
SUSPENDED SOLIDSEPA 160.2		TOTAL SUSPENDED SOLIDS	ND	mg/L	5.00	DAU	04/09/2007 14:35

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Authorized for Release By:

Charles Morrow - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



## NPDES #1300 Oily Discharge General Permit Oregon DEQ Discharge Monitoring-Report of Sell-Facility (1980) 2020 SW 4th Avenue Suit

Submit report monthly by 15th 

Fortland, Oregon 97201

Site/File ID #: 54175

MANUEL County: MULTNOMAH

Month/Year April 0

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TER

Facility Location: 5480 N.W. FRONT AVENUE PORTLAND

1.03	The factor of the same	lonitoring for Oil	Water Separator	
Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation		Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at	No limit	No limit
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and the first before information the characteristic passingly of those and transferred the contract that See Reverse Side for Additional Monitoring and Signature Block

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Date of Signature:

Stormwater Monitoring
Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution. Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	(mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible	0.1 mg/L*	.0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief; true; accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.  Signature of Responsible Official:
Name and Title (Please Print):

Telephone:



COLUMBIA INSPECTION, INC.
7133 N. Lombard St. Portland, OR 97203
Ph. (503) 286-9464, Toll Free. (888) 2-INSPEC
Web: www.columbiainspection.com

☐ CI Seattle:	4901 20th St. E., Fife, WA 98424
☐ CI Benicia:	4592 E. 2nd St., Benicia, CA 94510
CI San Pedro	n: 797 Channel St., San Pedro, CA, 90731

Client Name:	ne ou	, and the second second	Project Name: Project #:			·		•	RE	QUEST	ED AN	ALYSI	S	<del>.</del>	
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CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

PROJECT NUMBER: (none)

5480 N.W. Front Avenue

Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 04/05/07 15:05

REPORT DATE: 04/10/07 10:51

**REPORT NUMBER: 7040507** 

**PAGE: 1 OF 1** 

CI SAMPLE	CLIENTS ID#		D	ATE TIME	MATRIX		
7040507-01	Separator Sample		0	4/04/2007 0010	Water	_	•
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7040507-01 General Bench A		eparator Sample					
O & G, TOTAL (HEM	) EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	04/09/2007 15:49

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Charles Morrow - Laboratory Director

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CI Seattle:	4901 20th St. E., Fife, WA 98424
CI Benicia:	4592 E. 2nd St., Benicia, CA 94510
CI San Pedro:	797 Channel St., San Pedro, CA 90731

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CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 04/09/07 13:00

REPORT DATE: 04/11/07 16:45

**REPORT NUMBER: 7040909** 

PAGE: 1 OF 1

CI SAMPLE 7040909-01	CLIENTS ID# Separator Sample	6		ATE TIME 1000	MATRIX Water	<del></del>	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION	N TECH	DATE/TIME
7040909-01 General Bench		eparator Sample	,				
O & G, TOTAL (HEM	1) EPA 1664	TOTAL OIL AND GREASE	3.9	mg/L	2.0	JRW	04/10/2007 13:43

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☐ CI Benicia:	4592 E. 2nd St., Benicia, CA 94510
☐ CI San Pedro	797 Channel St., San Pedro, CA 9073

Client Name:	04		Project Name: Project #:				REQUESTED ANALYSIS							
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McCall Oil And Chemical Corp. CLIENT:

ATTN: **Ron Brown** 

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 04/18/07 14:50

REPORT DATE: 04/25/07 17:21

REPORT NUMBER: 7041812

**PAGE: 1 OF 1** 

CI SAMPLE	CLIENTS ID#		DATI		MATRIX Water		
7041812-01	Oil and Grease		04/10	3/2007 1225	vvater		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7041812-01 General Bench /	SAMPLE ID: Oi Analysis	il and Grease			<del>.</del>		
O & G, TOTAL (HEM	f) EPA 1664	TOTAL OIL AND GREASE	2.9	mg/L	2.0	JRW	04/24/2007 15:33

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### NPDES #1300 Oily Discharge General Permit Discharge Monitoring-Report

A CONTRACT

Submit report monthly by 15th of following month to: Oregon DEQ

2020 SW 4th Avenue, Suite 400 imet Portland, Oregon 97201

Site/File ID #: 54175

County: MULTNOMAH

Month/Year June

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION Common Name: MCCALL MARINE TERMINA

Facility Location: 5480 N.W. FRONT AVENUEL PORTLAND

Frequency varies, see permit observation present on site and in bulk observation present on site and in bulk of discharging new permit observation present on site and in bulk of discharging new permit of observation present on site and in bulk of discharging new permit of observation present on site and in bulk of discharging new permit of observation present on site and in bulk of discharging new permit of observation present on site and in bulk of discharging new present on site and in bulk or discharging new present on site and in bulk or discharging new present on site and in bulk or discharging new present on site and in bulk or discharging new present on site and in bulk or discharging new present on site and in bulk or discharging new present on site and in bulk or discharging new present on site and in bulk or discharging new present on site and in bulk or discharging new present on site and in bulk or discharging new present on site and in bulk or discharging new present on site and in bu		The same of the same	tonitoring for Oil	water Separator	
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He care but a fine for.

Stormwater Monitoring
Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge	0.1 mg/L*	.0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

	Signature	e Requirement
accordance with a system of Based on my inquiry of the information, the information there are significant penalti-	esigned to assure that qualified pe person or persons who manage the submitted is, to the best of my kno as for submitting false information,	ments were prepared under my direction or supervision in presented properly gather and evaluate the information submitted is system, or those persons directly responsible for gathering the owledge and belief; true; accurate, and complete. I aim aware that including the possibility of fines and imprisonment for knowing
	se Print): Rowald	
Date of Signature	<b>A</b>	Telephone: 503 702 9044



Authorite

COLUMBIA INSPECTION, INC.
7133 N. Lombard St. Portland, OR 97203
Ph. (503) 286-9464, Toll Free. (888) 2-INSPEC
Web: www.columbiainspection.com

To the compact the acting of

Cl Seattle:	4901 20th St. E., Fife, WA 98424
CI Benicia:	4592 E. 2nd St., Benicia, CA 94510
CI San Pedro:	797 Channel St., San Pedro, CA 9073

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Client Name:	04		Project Name: Project ≈:						R	EQUI	ESTE	D AN	ALYSI	Ŝ		
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		Zip 9.72.10	Email:					1								
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CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 06/05/07 16:50

REPORT DATE: 06/18/07 10:40 REPORT NUMBER: 7060517 PAGE: 1 OF 1

7060517-01	CLIENTS ID# Separator			5/2007 1040	MATRIX Water	-	
7060517-02	Boiler Blowdown		06/0	5/2007 1100	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7060517-01 General Bench A	SAMPLE ID: Separ Analysis	ator					
O & G, TOTAL (HEM	) EPA 1664	TOTAL OIL AND GREASE	6.8	mg/L	2.0	JRW	06/15/2007 16:04
<b>7060517-02</b> General Bench <i>A</i>	SAMPLE ID: Boiler	Blowdown					
PH	EPA 150.1/9040	°,	7.35	SU		DAU	06/05/2007 18:17
		TEMPERATURE (C)	20.4	SU			
SUSPENDED SOLID	SEPA160.2/SM2540	TOTAL SUSPENDED SOLIDS	ND	mg/L	5.00	DAU	06/07/2007 10:33



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Charles Morrow

Charles Morrow - Laboratory Director



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Web: www.columbiainspection.com

	CI	Seattle:	4901 20th St. E., Fife, WA 98424
	CI	Benicia:	4592 E. 2nd St., Benicia, CA 94510
٦	CI	San Pedro:	797 Channel St., San Pedro, CA 90731

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CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210 PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 06/13/07 16:55

REPORT DATE: 06/25/07 07:46

REPORT NUMBER: 7061401

PAGE: 1 OF 1

CISAMPLE	CLIENTS ID#	· .	DA	TE TIME	MATRIX		
7061401-01	Separator		06	/12/2007 0809	Water		<u> </u>
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTIO LIMIT	N TECH	DATE/TIME
7061401-01 General Bench	SAMPLE ID: S Analysis	eparator					
O & G, TOTAL (HEM	) EPA 1664	TOTAL OIL AND GREASE	5.9	mg/L	2.0	JRW	06/22/2007 08:57



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Charles Morrow - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lembard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



COLUMBIA INSPECTION, INC.
7133 N. Lombard St. Portland, OR 97203
Ph. (503) 286-9464, Toll Free. (888) 2-INSPEC
Web: www.columbiainspection.com

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☐ CI Benicia:	4592 E. 2nd St., Benicia, CA 94510
□ CI San Pedro:	797 Channel St., San Pedro, CA 90731

Client Name	40.	<b></b>	Project Name: Project ∺:						R	EQU	ESTE	D ANA	ALYSI	S .		
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CLIENT: McCall Oil And Chemical Corp.

Portland OR, 97210

5480 N.W. Front Avenue

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 06/29/07 16:30

REPORT DATE: 07/03/07 11:49

**REPORT NUMBER: 7063004** 

**PAGE: 1 OF 1** 

CI SAMPLE	CLIENTS ID#		DA	TE TIME	MATRIX		
7063004-01	Separator		06/	/29/2007 1230	Water ·		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7063004-01 General Bench	SAMPLE ID: Sen Analysis	eparator					. :
O & G, TOTAL (HE	EM) EPA 1664	TOTAL OIL AND GREASE	3.3	mg/L	2.0	JRW	07/03/2007 11:09



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Authorized for Release By:

Charles Morrow - Laboratory Director-

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph.(503) 286-9464 Fax.(503) 286-5355 E-mail.cliaboga@Columbiahrispection.com



### NPDES #500-J General Permit for Boiler Blowdown 3 Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Orcgon DEO

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County:

MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: June / 2007

Item or Parameter Date of Sample Sample or Measurement Results 6-5-07 6-5-07 6-5-07 Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mod prior to mixing with any other wastestreams. Monthly measurement. Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample. ND Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample. pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if 7.35 applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application. Total Residual Chlorine (see reverse side) Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement. Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total R

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Note – If there are an	ny emuent violations,	, attach a brief description	on of the violations, the the violations. Sign the
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attachment.	Signat	ture Requirement	
i certify, under penalty of la	w that this document and all	attachments were prepared un	der my direction or supervision in
accordance with a system	declared to accure that augi	ified personnel properly dather	those persons directly responsible
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Signature of Responsi	ble Official:		
Name and Title (Please	e Print):		
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Date of Signature			•



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

PROJECT NAME: Boiler Blowdown Grab Test

SUBMITTED: 06/05/07 16:50

REPORT DATE: 06/18/07 10:40

REPORT NUMBER: 7060517

PAGE: 1 OF 1

CISAMPLE	CLIENTS ID#		DA		MATRIX		
7060517-01	Separator			/05/2007 1040	Water		
7060517-02	Boiler Blowdown		06	/05/2007 1100	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
	SAMPLE ID: Separ Analysis	ator					
7 <b>060517-01</b> General Bench O & G. TOTAL (HE	Analysis	TOTAL OIL AND GREASE	6.8	mg/L	2.0	JRW	06/15/2007 16:04
General Bench o & G. TOTAL (HE 7060517-02	n Analysis EM) EPA 1664 SAMPLE ID: Boiler	TOTAL OIL AND GREASE	6.8	· mg/L	2.0	JRW	06/15/2007 16:04
General Bench o & G. TOTAL (HE 7060517-02 General Bench	n Analysis EM) EPA 1664 SAMPLE ID: Boiler	TOTAL OIL AND GREASE	6.8 7.35	mg/L SU	2.0	JRW DAU	06/15/2007 16:04 06/05/2007 18:17
General Bench	n Analysis EM) EPA 1664 SAMPLE ID: Boiler n Analysis	TOTAL OIL AND GREASE  Blowdown			2.0		

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Authorized for Release By:

Charles Morrow

Charles Morrow - Laboratory Director



## COLUMBIA INSPECTION, INC. 7133 N. Lombard St. Portland, OR 97203

7133 N. Lombard St. Portland, OR 97203 Ph. (503) 286-9464, Toll Free. (888) 2-INSPEC Web: www.columbiainspection.com

CI	Seattle:	4901 20th St. E., Fife, WA 98424
CI	Benicia:	4592 E. 2nd St., Benicia, CA 94510
$\mathbf{CI}$	San Pedro:	797 Channel St., San Pedro, CA, 90731

Client Name;	ent Name:  Project Name:  Project =:					REQUESTED ANALYSIS										
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# NPDES #1300 Oily Discharge Generals Permit Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup> of following month to:
Oregon DEQ
2020 SW 4th Avenue, Suite 400

nitoring Report: 2020 SW 4th Avenue, Suite 400 Portland, Oregon 97201

Site/File ID #: 54175

distant County: MULTNOMAH

Month/Year Oct-/2007

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION
Common Name: MCCALL MARINE TERMINAL

Facility Location: 5480 N.W. FRONT AVENUEL PORTLAND

Monitoring for Oil/Water Separator

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	The state of the s	tonitoring for Oil	Water Separator	
Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at	No limit	No limit
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See Reverse Side for Additional Monitoring and Signature Block

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Stormwater Monitoring
Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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Average		teffluent limits If	1		1		

<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

Signature Requirement

certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in
accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.
Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the
information, the Information submitted is, to the best of my knowledge and bellef; true; accurate, and complete. I am aware the
there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing
violations.

Signature of Responsible Official:		•
Name and Title (Please Print):		
Date of Signature:	Telephone:	<u> </u>



### NPDES #500-J General Permit for Boiler Blowdown \* Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: October 2007

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	10/12/01	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	10/12/07	9.0
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	10/12/07	65.3
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	10/12/07	7.63
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

	Date of Sample	Sample Results	
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	ions, and the actions you	nave taken to correct	the violations. Sign the
attachment.	Signati	ure Requirement	
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accordance with a syste	em designed to assure that quali-	fied personnel properly gather a	and evaluate the information
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and imprisonment for ki	nowing violations.	s for submitting false informatio	n, moldoning and possible of the
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# CERTIFICATE OF ANALYSIS (DRAFT)

CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

PROJECT NAME: Boiler Blowdown Grab Test

SUBMITTED: 10/12/07 17:00

REPORT DATE:	10/24/07 15:59	REPORT NU	MBER: 71015	03			PAGE: 1 O
CISAMPLE	CLIENTS ID#		DAT	E TIME	MATRIX		
7101503-01	DRAFT: seperator sample		10/1	10/2007 1405	Water	<del>-</del> .	
7101503-02	DRAFT: Boiler Blow Down	1	10/1	12/2007 1100	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7101503-01 DRAFT: General	SAMPLE ID: DRAFT: : Bench Analysis	seperator sample					
O&G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	KMC	10/23/2007 15:52
7101503-02 DRAFT: General	SAMPLE ID: DRAFT: Bench Analysis	Boiler Blow Down					:
?H	EPA 150.1/9040	pH	7.63	SU		RT	10/12/2007 17:00
		TEMPERATURE (C)	18.5	SU			
USPENDED SOLIDS	EDA160 NEMDE40	TOTAL SUSPENDED SOLIDS	9.00	mg/L	5.00	KMC	10/19/2007 10:30

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DRAFT REPORT - DATA SUBJECT TO CHANGE

COL	UN	BIA INSPECTION, I	NC NC	<u>CI</u>	T	MCCase	TURN AROUND REQ	ui <b>ne</b> ed
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email: d		3 North Lombard Street, Portland, OR 97203  @columbiainspection.com www.columbiainspect	ion.com	AD	DRESS		PRIORITY	
		2-IN-SPEC <b>Local</b> 503-286-9464 <b>FAX</b> 503-286		CITY	, ST, ZIP		RUSH	
		COC Page of		e	mail			16 E
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				CLIENT	PROJECT #		CLIENT PO	
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SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO CI, IS AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH CONDITIONS LISTED ON THE BACK OF CLIENTS COPY.

# LUMBIA INSPECTION, INC. NON-COMMERCIAL BILL OF LADING

CHAIN OF CUSTODY	RECORD
AND	

7133 N mbard, Portland, OR 97203
4901 E. 20th Street, Fife, WA 98424
4592 E 2nd Street, Ste 'A', Benicia, CA 945
☐ 797 Channel Street, San Pedro, CA 90731

	711.010	
Ph: (503) 286-9	464 Fax: (503) 285	31

Ph: (253) 922-8781 Fax: (253) 922-8957 Ph: (707) 748-7587 Fax: (707) 748-7764 Ph: (310) 833-1557 Fax: (310) 833-1585

Customer Name:	Mc CALK OIL		Project Name:								Analys	is To	Be Pei	forme	d				
Attention:	Ren Burn	<u>γ</u> ξ	Project Number:	<del></del>		[ e													
Address:	5486 NW-	1 dent Aug	P.O. Number:			1					ł								į
Phone:	503 2150	994	Testing Priority	Notifica	ien Method(1)	12.8.8. S. P.												l	
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CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 11/01/07 10:29

REPORT DATE: 11/08/07 16:11 REPORT NUMBER: 7110103 PAGE: 1 OF 1

RESULTS

CI SAMPLE CLIENTS ID# DATE MATRIX 1900 Water 7110103-01 10/29/2007 Seperator

> DETECTION TECH

METHOD SAMPLE ID: Seperator 7110103-01

General Bench Analysis O & G, TOTAL (HEM) EPA 1684

SAMPLE/

ANALYSIS

TOTAL OIL AND GREASE

**PARAMETER** 

mg/L

UNITS

2.0

LIMIT

11/06/2007 15:16

DATE/TIME

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Authorized for Release By:

James Weinkauf - Laboratory Director

### COLUMBIA INSPECTION, INC. ☐ 7133 N. Lombard, Portland, OR 97203 Ph: (503) 286-9464 Fax: (503) 285-7831 CHAIN OF CUSTODY RECORD 4901 E. 20th Street, Fife, WA 98424 Ph: (253) 922-8781 Fax: (253) 922-8957 ☐ 4592 E 2nd Street, Ste 'A', Benicia, CA 94510 AND Ph: (707) 748-7587 Fax: (707) 748-7764 NON-COMMERCIAL BILL OF LADING ☐ 797 Channel Street, San Pedro, CA 90731 Ph: (310) 833-1557 Fax: (310) 833-1585 Customer Name: Project Name: Analysis To Be Performed Attention: Project Number: 5480 IVW Front Address: P.O. Number: Phone: Testing Priority Notification Method(s) ☐ Normal ☐ Telephone Rush ☐ Submitted ☐ Email Sampler: Due Date: ☐ Mail Sample Sample Sample Sample id# Sample Description/UN Number Matrix Time 1443 10. Date/Time FOR LABORATORY USE ONLY Date/Time 10/3/07 1530 1530 Inspection Job Number: Date/Time Laboratory Project Number: Cash/check # Received By: 10/3/07 Due Date: Amount Paid: \$ 1600

1600



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210 PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 10/03/07 16:00

55/07 10:00

REPORT DATE:	10/10/07 11:30	R	EPORT NUMBER	R: 710030	9 .			PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#			DATE	TIME	MATRIX		
7100309-01	Seperator			10/02	/2007 1443	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER		RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7100309-01	SAMPLE ID: Sepera	ator			•			,
General Bench A	nalysis							
O.S.G. TOTAL (HEM)	EDA 1684	TOTAL OIL AND GREAT	\$E .	ND.	ma/l	20	kc	10/00/2007 16:10

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Authorized for Release By:

Japaes Weinkauf - Laboratory Director

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SUBMISSION OF SAMPLES WITH TESTING REQUIREMENTS TO CI, IS AN AGREEMENT FOR SERVICES IN ACCORDANCE WITH CONDITIONS LISTED ON THE BACK OF CLIENTS COPY.

Oct 24 07 04:02p



# CERTIFICATE OF ANALYSIS (DRAFT)

CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

PROJECT NAME: Boiler Blowdown Grab Test

SUBMITTED: 10/12/07 17:00

REPORT DATE:	10/24/07 15:59	REPORT N	UMBER: 710150	03			PAGE: 1 O
CI SAMPLE	CLIENTS ID#		DAT	E TIME	MATRIX		
7101503-01	DRAFT: seperator sam	pple	10/1	0/2007 1405	Water		
7101503-02	DRAFT: Boiler Blow D	омп	10/1	2/2007 1100	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7101503-01 DRAFT: General		T: seperator sample					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	KMC	10/23/2007 15:52
7101503-02 DRAFT: General		T: Boiler Blow Down					
PH	EPA 150.1/9040	pH	7.63	su		RT	10/12/2007 17:00
•		TEMPERATURE (C)	18.5	SU			
USPENDED SOLIDS	SEPA160.2/SM2540	TOTAL SUSPENDED SOLIDS	9.00	mg/L	5,00	KMC	10/19/2007 10:30

### COLUMBIA INSPECTION, INC.

**CHAIN OF CUSTODY RECORD** AND

NON-COMMERCIAL BILL OF LADING

	7133 N.	Lombard, Portland, OR 97203	
П	4001 E	20th Stungt Fife WA 00124	

☐ 4592 E 2nd Street, Ste 'A', Benicia, CA 94510

☐ 797 Channel Street, San Pedro, CA 90731

Ph: (503) 286-9464 Fax: (503) 285-7831 Ph: (253) 922-8781 Fax: (253) 922-8957 Ph: (707) 748-7587 Fax: (707) 748-7764

Ph: (310) 833-1557 Fax: (310) 833-1585 Customer Name: A Call Oild Chair Project Name: Analysis To Be Performed Attention: Project Number: P.O. Number: Address: Phone: Notification Method(s) Testing Priority ☐ Normal ■ Telephone Fax: ☐ Submitted ☐ Rush ☐ Email Sampler: Due Date: ☐ Mall Sample Sample ' Sample Sample id# Sample Description/UN Number Matrix Date Relinquished By: Date/Time FOR LABORATORY USE ONLY 10/17/07 McCAll OIL 1335 Inspection Job Number: Date/Time 10-17-07 Laboratory Project Number: 7 101802 Relinquished By: Received By: 1336 B Amount Paid: \$



# CERTIFICATE OF ANALYSIS (DRAFT)

CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210 PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 10/17/07 13:35

REPORT DATE:	10/24/07 14:22	REPORT N	UMBER: 7101802	2			PAGE: 1 OF 1
CI SAMPLE 7101802-01	CLIENTS ID# DRAFT: Seperator		DATE 10/17/	TIME 1021	MATRIX Water	_	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7101802-01 DRAFT: General	SAMPLE ID: DRAFT Bench Analysis	: Seperator					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	KMC	10/24/2007 14:01

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CI CLIENT#		CI WORK ORDER # 7/02	1103	PI	HONE	503 202-9044	DUE DATE:		
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PROJECT NAME: Weekly Separator tests



## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 10/24/07 08:55

REPORT DATE: 10/31/07 12:39

**REPORT NUMBER: 7102403** 

PAGE: 1 OF 1

CI <b>SAMPLE</b> 7102403-01	CLIENTS ID# 1 Separator			DATE 10/22/200	TIME 7 1324	MAT				
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESUL	.TS l	JNITS	_	DETECTION LIMIT	TECH	DATE/TIME	NOTES
7102403-01	SAMPLE ID: 1 Separ	ator								
General Bench A	nalysis									
O & G. TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	5.5	r	ng/L	2	2.0	KMC	10/30/2007 14:25	

### **General Bench Analysis - Quality Control**

Batch/Sample/Analyte	Result	Detection Limit	Units	Spike	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BCH: Batch 7J30005 - General Prep	aration									
QC SAMPLE: Blank (7J30005-BLK1)		·			Prepared	& Analyzed	d: 10/30/07			
TOTAL OIL AND GREASE	ND	2.0	mg/L							
QC SAMPLE: LCS (7J30005-BS1)					Prepared	& Analyzed	d: <u>10/30/0</u> 7			
TOTAL OIL AND GREASE	44.6	2.0	mg/L	40.2		111	79-114			
QC SAMPLE: LCS Dup (7J30005-BSD1)	·				Prepared	& Analyzed	1: 10/30/07			
TOTAL OIL AND GREASE	42.9	2.0	mg/L	40.2		107	79-114	3.89	18	

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Authorized for Release By:

James Weinkauf - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464. Fax:(503) 286-5355. E-mail:cilabqa@ColumbiaInspection.com



### NPDES #1300 Oily Discharge General Permit. of following month to: Discharge Monitoring Report

Submit report monthly by 15th Oregon DEQ 2020 SW 4th Avenue, Suite 400 Territ Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

MINIST County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE: PORTLAND

Month/Year Sept. 2007

ا میگان کسینوی این کاری کار	a contract of the contract of	Ionitoring for Oil	Water Separator	
Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, yisual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at	No limit	No limit
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Stormwater Monitoring

care by a ging sto.

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26 Monitoring required for each point identified in the Stormwater Pollution. Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab : sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

#### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief; true; accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing adolations.

ignature of Responsible Official:	
Name and Title (Please Print):	
Date of Signature:	Telephone:

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CHAIN OF CUSTODY RECORD

AND
NON-COMMERCIAL BILL OF LADING

7133 N.	Lombard,	Portland,	OR	97203

☐ 4901 E. 20th Street, Fife, WA 98424
☐ 4592 E 2nd Street, Ste 'A', Benicia, CA 94510

☐ 797 Channel Street, San Pedro, CA 90731

Ph: (503) 286-9464 Fax: (503) 285-7831 Ph: (253) 922-8781 Fax: (253) 922-8957 Ph: (707) 748-7587 Fax: (707) 748-7764 Ph: (310) 833-1557 Fax: (310) 833-1585

ustomer Name:	MIAII Oil	Project Name:								Analys	is To	Be Per	forme	1				
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CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 10/02/07 16:10

REPORT DATE:	10/09/07 11:07	REPORT N	UMBER: 7100303				PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#		DATE	TIME	MATRIX		
7100303-01	Separator		09/28/2	007 0052	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION	TECH	DATE/TIME
7100303-01 General Bench A	SAMPLE ID: Separa	ator					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	kc	10/08/2007 17:39

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Authorized for Release By:

Oharles Morrow. - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com

James Weinkarf

COL	$U_{\cdot}N$	IBIA INSPECTION,	INC	<u>CLI</u>	ENT A	Weall oil	TURN AROUND REQUESTED
CHAI		CUSTODY & NON COMMERCIAL BILL OF LA	ADING	CON	TACT	RON Brown	STANDARD (10 DAYS
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Toll Free 888 2-IN-SPEC Local 503-286-9464 FAX 503-286-5355			286-5355	CITY,	ST, ZIP	Portland, OR. 97210	RUSH
		COC Page of		e	mail		DUE DATE:
CI CLIENT#		CI WORK ORDER#		PH	ONE :	503-720-9044	
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Lab Coordinator

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CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

> 5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 09/28/07 16:22

REPORT DATE: 10/06/07 11:58

REPORT NUMBER: 7092813

PAGE: 1 OF 1

CI SAMPLE 7092813-01	CLIENTS ID# Separator		DATE TIME 09/28/2007 0700		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS UNITS	DETECTION LIMIT TECH	DATE/TIME
7092813-01 General Bench A	•				40/05/0007 44 55
O & G, TOTAL (HEM	) EPA 1664	TOTAL OIL AND GREASE	3.6 mg/L	2.0 JRW	10/05/2007 14:55

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Authorized for Release By:

JMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph;(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com

Lab Coordinator



#### NPDES #500-J General Permit for Boiler Blowdown \* Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File (D #: 54175

County:

MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: Sept. 2007

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	9-4-07	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	9-4-07	13.0
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	9-4-07	71.6 F.
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	9-4-07	7.43
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide

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Note If there are	any effluent violations	attach a brief descript	ion of the violations, the
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attachment.	ons, and the actions you	a nave takon to consect	
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accordance with a syste	im designed to assure that quali	ified personnel properly gather	and evaluate the information
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### COLUMBIA INSPECTION, INC.

CHAIN OF CUSTODY RECORD AND

AND
NON-COMMERCIAL BILL OF LADING

133 N. Lombard, Portland, OR 97203	
901 E. 20th Street, Fife, WA 98424	
 1501 F 2nd Street StatAt Daniela CA 0451	ın

☐ 797 Channel Street, San Pedro, CA 90731

Ph: (503) 286-9464 Fax: (503) 285-7831 Ph: (253) 922-8781 Fax: (253) 922-8957 Ph: (707) 748-7587 Fax: (707) 748-7764

Ph: (310) 833-1557 Fax: (310) 833-1585

Customer Name:	MCCall Oil		Project Name:								Analys	sis To	Be Per	forme	d				
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TOTAL SUSPENDED SOLIDS



## CERTIFICATE OF ANALYSIS

SUSPENDED SOLIDSEPA160.2/SM2540

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

Кc

09/11/2007 10:46

ATTN:

Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 09/05/07 16:30

mg/L

REPORT DATE: 10/12/07 14:38 REPORT NUMBER: 7090515 **PAGE: 1 OF 1** CI SAMPLE **CLIENTS ID#** DATE TIME **MATRIX** 7090515-01 Boiler Blowdown 09/04/2007 1600 Water SAMPLE/ DETECTION ANALYSIS METHOD PARAMETER RESULTS UNITS TECH DATE/TIME SAMPLE ID: Boiler Blowdown 7090515-01 General Bench Analysis EPA 150.1/9040 7.43 SU kc 09/05/2007 17:00 TEMPERATURE (C) 22.0 SU

13.0

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Authorized for Release By:

James Weinkauf For Charles Morrow - Laboratory

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph.(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



### COLUMBIA INSPECTION, INC.

7133 N. Lombard St. Portland, OR 97203 Ph. (503) 286-9464, Toll Free. (888) 2-INSPEC Web: www.cglumbiainspection.com

C4	Scattle.	4901 20th St. E., Fife, WA 98424
C1	Benicia:	4592 E. 2nd St., Benicia, CA 94510
C1	San Pedro:	797 Channel St., San Pedro, CA 90731

ph: (253) 922-8781 ph: (707) 748-7587 ph: (310) 833-1557

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CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 07/18/07 12:00

REPORT DATE: 07/26/07 14:48

REPORT NUMBER: 7071803

**PAGE: 1 OF 1** 

CI SAMPLE	CLIENTS ID#		DAT	E TIME	MATRIX		
7071803-01	Separator		07/1	7/2007 0545	Water	_	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7071803-01 General Bench	SAMPLE ID: Se Analysis	eparator	,				-
O & G. TOTAL (HEA	VI) EPA 1664	TOTAL OIL AND GREASE	4.1	mg/L	2.0	DAU	07/25/2007 10:30

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Authorized for Release By: Charles Morrow

Charles Morrow - Laboratory Director

COLUMBIA INSPECTION, INC 7102 N. Lombard, Postland, OR 97203. Ptr (503) 286-9464. Faut(503) 286-5085. E-medicilabga:@Columbia.inspection.com



# NPDES #1300 Olly Discharge General Permit Oregon DEQ Discharge Monitoring Reportuse Suit

Submit report monthly by 15th

2020 SW 4th Avenue, Suite 400 rime i sally and Portland, Oregon 97201

Site/File ID #: 54175

County: MULTNOMAH

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION Common Name: MCCALL MARINE TERMINA

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at	No limit	No limit
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See Reverse Side for Additional Monitoring and Signature Block

Stormwater Monitoring
Odly for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in
accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.
Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the
information, the information submitted is, to the best of my knowledge and belief; true; accurate, and complete. I am aware that
there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing
violations.
Signature of Responsible Official:

Name and Title (Please Print):\_ Telephone: Date of Signature:



#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report:

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		·
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	2	2
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	8	x x
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	2 day	th of
Total Residual Chlorine (see reverse side)	ÿ	18
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	18 4 B	10
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	Po. 50	Who

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Re.

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### NPDES #1300 Olly Discharge General Permit Oregon DEO Discharge Monitoring Report

2020 SW 4th Avenue, Suite 400 Portland, Oregon 97201

Submit report monthly by 15th

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION Common Name: MCCALL MARINE TERMIN

Site/File ID #: 54175 County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Month/Year 8

3		conitoring for Uil	Water Separator	·
Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation		Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	-No visible sheen at	No limit	No limit
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Stormwater Monitoring
Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen Daily when	Floating Solids (associated with industry) Once per month	Total Copper (mg/L)	Total Lead (mg/L)	(mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	discharging, visual observation	when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge	0.1 mg/L*	0.4 mg/L*	, 0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

#### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared un	der my direction or supervision in
accordance with a system designed to assure that qualified personnel properly gather	and evaluate the information submitted.
Based on my inquiry of the person or persons who manage the system, or those perso	his directly responsible for gathering the
information, the information submitted is, to the best of my knowledge and belief; true;	accurate, and complete. I aim aware that
there are significant penalties for submitting false information, including the possibility of	of fines and imprisonment for knowing
violations.	

Signature of Responsible Official:	·	
Name and Title (Please Print):		
Date of Signature:	Telephone:	··



Site/File ID #: 54175

### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Orcgon DEO

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Common Name: MCCALL MARINE TERMINAL

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Year Covered By Report: 8/06

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	9/6/03	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	9/6/02	4.0
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	9/4/06	85
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	9/6/06	7.36
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

Sample Results

Date of Sample

Name and Title (Please Print):\_\_\_\_

Date of Signature:

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Note - If there are	any effluent violations,	attach a brief descripti	on of the violations, the
cause of the violati	ions, and the actions you	nave taken to correct	the violations. Sign the
attachment.			
	Signat	ure Requirement	,
accordance with, a syste submitted. Based on m for gathering the informa-	of law that this document and all em designed to assure that quali y inquiry of the person or person ation, the information submitted hat there are significant penaltie	attachments were prepared und fled personnel properly gather a is who manage the system, or t is, to the best of my knowledge	hose persons directly responsible
Signature of Respon	nsible Official:	·	

Telephone:\_\_



CLIENT: McCall Oil And Chemical Corp.

ATTN: **Ron Brown** 

> 5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

PROJECT NAME: Boiler Blowdown Grab Test

SUBMITTED: 09/06/06 09:37

REPORT DATE:	09/11/06 15:24	REPORT NU	MBER: 609060	)2			PAGE: 1 OF
CI SAMPLE 6090602-01	CLIENTS ID# Boiler Blowdown		DAT 09/0	E TIME 0000	MATRIX Water	_	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6090602-01 General Bench A	SAMPLE ID: Boile	er Blowdown					
PH	EPA 150.1/9040	pH TEMPERATURE (C)	7.31 16.5	SU SU		DAU	09/06/2006 14:00
SUSPENDED SOLIDS	SEPA 160.2	TOTAL SUSPENDED SOLIDS	4.0	mg/L	1.0	.DAU	09/11/2006 10:43

ORIGINAL

This report may not be reproduced except in full.

Authorized for Release By:

Richard D. Reid - Laboratory Director



### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File (D #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: Dug 2000

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	8/16/06	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	8/16/06	1.0
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	8/16/06	85
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	8/16/06	7.35
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

Sample Results

Date of Sample

Date of Signature:

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Telephone:



CLIENT: McCall Oil And Chemical Corp. PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

> 5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 08/16/06 09:13

REPORT DATE:	08/22/06 08:57	REPORT N	UMBER: 6081	601			PAGE: 1 OF 1
CI SAMPLE 6081601-01	CLIENTS ID# Boiler Blowdown			ATE TIME 0600	MATRIX Water	_	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6081601-01 General Bench A	SAMPLE ID: Boile	er Blowdown					
PH	EPA 150.1/9040	pH TEMPERATURE (C)	7.35 19.1	SU SU		DAU	08/16/2006 16:30
SUSPENDED SOLIDS	SEPA 160.2	TOTAL SUSPENDED SOLIDS	1.0	, mg/L	1.0	DAU	08/17/2006 10:34



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Authorized for Release By:



# NPDES #1300 Oily Discharge General Rermit of following month to: Discharge Monitoring-Reports Suite State of the Stat

Submit report monthly by 15th

2020 SW 4th Avenue, Suite 400 Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL GORPORATION Site/File ID #: 54175

Common Name: MCCALL MARINE TERMINAL (1904)

MINING County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUEL PORTLAND

Month/Year Aug 201

Monitoring for Oll/Water Separa

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	Day		Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
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	.imi	t	10 mg/L monthly, 15 mg/L daily max.		No limit	No limit
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Stormwater Monitoring

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Odily for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26 Monitoring required for each point identified in the Stormwater Pollution. Control Plan

Day	Visible Sheen	industry)	Total Copper (mg/L)	(mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L
lu.	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year grab sample
Limit	No visible sheen	No visible discharge	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief; true; accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official:		·	
Name and Title (Please Print):			
	Telephone:		
Date of Signature:			



McCall Oil And Chemical Corp. CLIENT:

ATTN: Ron Brown

> 5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 08/22/06 14:03

REPORT DATE:	08/30/06 11:06	REPORT N	UMBER: 60822	203			PAGE: 1 OF
CI SAMPLE 6082203-01	CLIENTS ID# Separator Sample		<b>DA</b>	TE TIME 22/2006 0655	MATRIX Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6082203-01 General Bench A	SAMPLE ID: Separa	ator Sample					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	08/29/2006 10:45

ORIGINAL

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Authorized for Release By:

Richard D. Reid Laboratory Director

### COLUMBIA INSPECTION, INC.

CHAIN OF CUSTODY RECORD

AND

NON-COMMERCIAL BILL OF LADING

7133 N	l. Lom	bard, l	Portland,	OR	97203

□ 4901 E. 20th Street, Fife, WA 98424

□ 4592 E 2nd Street, Ste 'A', Benicia, CA 94510

☐ 797 Channel Street, San Pedro, CA 90731

Ph: (503) 286-9464 Fax: (503) 285-7831

Ph: (253) 922-8781 Fax: (253) 922-8957

Ph: (707) 748-7587 Fax: (707) 748-7764

Ph: (310) 833-1557 Fax: (310) 833-1585

Customer Name:	McCoreou		Project Name:								Analy	sis To	Be Per	forme	d				
Attention:	Rom BROW	M	Project Number:					V											
Address:	5480 NW.+		P.O. Number:					91											
Phone:	503 219		Testing Priority	Notifice	ttion Method(s)	1		1											
Fax:	503 219		☐ Normal		Telephone	0		34	<b>₩</b>										
Sampler:		☐ Submitted	Rush		Ernall	4	15	M	Ai										
		_	Due Date:		Mail	Ŋ	Metris	VÝ	197										
Sample id#	Sample Descript	tion/UN Number	Sample Matrix	Sample Date	Sample Time	755	Me	012	1/1							.			
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	445 1	12/5/08	LAB		2/5/6 13/0	Due	Date: _						_	Am	ount P	aid: \$ _			



# NPDES #1300 Olly Discharge General Permit of following month to: Discharge Monitoring-Reports Suitant 2020 SW 4th Avenue Suitant

Submit report monthly by 15th

2020 SW 4th Avenue, Suite 400 Fortland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION Common Name: MCCALL MARINE TERM

Site/File ID #: 54175 MINIST County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Month/Year 10/2006

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see	Daily, yisual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.		No limit	No limit
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Average			CHECK ISADIAN CITY AND A TOTAL	444452

See Reverse Side for Additional Monitoring and Signature Block

Stormwater Monitoring
Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	(mg/L)	Total Zinc (mg/L)	pH (S.U.)	To Suspe Solids	ended
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice pe grab sam	
Limit .	No visible sheen	No visible discharge	0.1 mg/L*	.0.4 mg/L*.	0.6 mg/L*	Within 6.0 to 9.0	130 1	ng/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

#### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in
accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.
Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the
information, the Information submitted is, to the best of my knowledge and belief; true; accurate, and complete. I am aware that
there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing
violations.

Signature of Responsible Official:			
Name and Title (Please Print):			
Date of Signature:	Telephone:		



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210 PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 10/16/06 15:39

REPORT DATE:	10/25/06 15:19	REPORT N	UMBER: 61016	18				PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#		DA	TE	TIME	MATRIX		
6101618-01	separator		10/	15/2006	0845	Water	_	
6101618-02	separator		10/	16/2006	0021	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UN	πs	DETECTION LIMIT	TECH	DATE/TIME
6101618-01 General Bench A	SAMPLE ID: separa	ator		· · · · · · · · · · · · · · · · · · ·				
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L		2.0	JRW	10/24/2006 14:57
6101618-02 General Bench A	SAMPLE ID: separa	ator					72 72	
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.3	mg/L		2.0	JRW	10/24/2006 14:57



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Authorized for Release By:

Richard D. Reid - Laboratory Director



CLIENT: McCall Oil And Chemical Corp.

ATTN:

Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

DATE

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED:

10/25/06 09:14

REPORT DATE: 11/03/06 11:06

**REPORT NUMBER: 6102504** 

**PAGE: 1 OF 1** 

CI SAMPLE 6102504-01

**CLIENTS ID#** Separator Grab

TIME MATRIX

10/24/2006 0000 Water

SAMPLE/ **ANALYSIS** 

METHOD

PARAMETER

RESULTS

UNITS

DETECTION LIMIT

TECH DATE/TIME

6102504-01

**SAMPLE ID: Separator Grab** 

General Bench Analysis O&G, TOTAL (HEM) EPA 1664

TOTAL OIL AND GREASE

ND

mg/L

2.0

**JRW** 11/02/2006 12:44

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Richard D. Reid - Laboratory Director



#### NPDES #500-J General Permit for Boiler Blowdown. Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEO.

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File (D #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: October, 2006

Date of Sample Sample Item or Parameter . or Measurement Results Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement. 10-9-06 Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample. 10-9-06 1.0 Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if 590 10-9-06 applicable). Monthly grab sample. pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation 10-9-06 7.96 pond, but not required for land application. Total Residual Chlorine (see reverse side) Effluent Flow to Land-Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement. Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Resi

	Date of Sample	Sample Results	1.1.
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certify, under penalty of la	w that this document and all	attachments were prepared un	nder my direction or supervision
ibmitted. Based on my Ir	iquiry of the person or persor	is who manage the system, or	r and evaluate the information r those persons directly respons
r gathering the informatio	n, the information submitted	ls, to the best of my knowledg	e and belief, true, accurate, and
implete. I am aware that	there are significant penaltle	s for submitting false informati	ion, including the possibility of f
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gnature of Responsi	ble Official:		
ame and Title (Please	Print):		
			1 1
• ate of Signature:	Telepl	hone:	



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 10/10/06 15:26

REPORT DAT	TE: 10/18/06 09:32	REPORT NU	MBER: 610100	04.			PAGE: 1 OF
CI SAMPLE	CLIENTS ID#		DAT	E TIME	MATRIX		
6101004-01	Boiler Blowdown Gra	b	10/0	9/2006 1900	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6101004-01 General Bencl		er Blowdown Grab					
PH	EPA 150,1/9040	pH TEMPERATURE (C)	7.96 15.0	SU SU		DAU	10/11/2006 08:30
SUSPENDED SO	LIDSEPA 160.2	TOTAL SUSPENDED SOLIDS	1.0	mg/L	1.0	DAU	10/16/2006 11:30



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Authorized for Release By:

Richard D. Reid - Laboratory Director/



#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Site/File ID #: 54175

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Common Name: MCCALL MARINE TERMINAL

County: MULTNOMAH

Year Covered By Report: November, 2006

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	11-2-06	7.0
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	11-2-06	62.6
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	11-2-06	7.67
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Re

Total Resid	ual Chlorine Shall Not Exc		s, Each Discharge
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for gathering the informat	tion, the information submitted i	s, to the best of my knowledge	and belief, true, accurate, and
complete. I am aware the and imprisonment for known	at there are significant penalties owing violations.	s for submitting false information	n, including the possibility of fines
Signature of Respons	sible Official:		
Name and Title (Pleas	se Print):	· .	
Date of Signature	Teleph	ione:	· .



McCall Oil And Chemical Corp. CLIENT:

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 11/02/06 15:42

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REPORT DATE: 11/13/06 15:20		REPO	REPORT NUMBER: 6110212				PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#		DA	TE TIME	MATRIX		
6110212-01	boiler blow down		11/	02/2006 0900	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6110212-01 General Bench A	SAMPLE ID: boile	r blow down				. —	
PH** ***	EPA 150.1/9040	pH TEMPERATURE (C)	7.67 17.1	SU SU		DAU	11/02/2006 15:53
SUSPENDED SOLIDS	SEPA 160.2	TOTAL SUSPENDED SOLIDS	7.0	mg/L	4.0	DAU	11/08/2006 08:53

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Richard D. Reid - Laboratory Director



NPDES #1300 Olly Discharge General Permit

Discharge Monitoring Report de Salaman de Portland, Oregon 97201

Submit report monthly by 15th

2020 SW 4th Avenue, Suite 400

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION , Site/File ID #: 54175
Common Name: MCCALL MARINE TERMINAL (1971) County: MULTNOMA

BEALT County: MULTNOMAH

Month/Year 1/2006 Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Monitoring for Oll/Water Separator

Day	Oll and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
,	Prequency varies, see	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.		No limit	No limit
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Carolina China

Stormwater Monitoring
Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge	0.1 mg/L*	.0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

#### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in
accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.  Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the
information, the Information submitted is, to the best of my knowledge and belief; true; accurate, and complete. I am aware that
there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing
violations.

Signature of Responsible Official:				
Name and Title (Please Print):		· <del></del>	<del></del>	·
Date of Signature:	Telephone:_			



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210 PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 11/21/06 12:22

1706 12:22

REPORT DATE:	12/04/06 10:35	REPORT N	IUMBER: 611211	4			PAGE: 1 OF
CI SAMPLE	CLIENTS ID#		DATI	E TIME	MATRIX		
6112114-01	Separator Sample		11/2	1/2006 0700	Water	_	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6112114-01 General Bench A	SAMPLE ID: Separa	ntor Sample					· · · · · · · · · · · · · · · · · · ·
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.0	mg/L	2.0	JRW	12/04/2006 09:08



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Authorized for Release By:

Charles Morrow - Laboratory Director



CLIENT: McCall Oil And Chemical Corp.

TTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 11/06/06 09:40

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REPORT DATE:	11/13/06 15:24	REPORT N	IUMBER: 611060	)4			PAGE: 1 OF
CI SAMPLE 6110604-01	CLIENTS ID# Separator Grab		DAT 11/0	E TIME 6/2006 0002	MATRIX Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6110604-01 General Bench A	SAMPLE ID: Separa	tor Grab					- <del></del>
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.4	mg/L	2.0	JRW	11/10/2006 12:54

OCIGNAL

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Authorized for Release By:

Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210 PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 11/02/06 15:48

REPORT DATE:	11/07/06 16:38	REPORT N	UMBER: 611021	13			PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#		DAT	E TIME	MATRIX		
6110213-01	separator		11/0	2/2006 0635	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6110213-01 General Bench A	SAMPLE ID: sepa	rator					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	11/07/2006 13:59



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Authorized for Release By:

Richard D. Reid - Laboratory Director



McCall Oil And Chemical Corp. **CLIENT:** 

PROJECT NAME: Weekly Separator tests

ATTN:

Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED:

11/13/06 15:15

REPORT DATE: 11/30/06 18:32

REPORT NUMBER: 6111306

**PAGE: 1 OF 1** 

CI SAMPLE

**CLIENTS ID#** 

DATE

TIME MATRIX

6111306-01

Separator Sample

11/13/2006 0001

Water

SAMPLE/ ANALYSIS

METHOD

**PARAMETER** 

**RESULTS** 

UNITS

**DETECTION** LIMIT

TECH DATE/TIME

6111306-01

**SAMPLE ID: Separator Sample** 

General Bench Analysis O & G, TOTAL (HEM) EPA 1664

**TOTAL OIL AND GREASE** 

ND

mg/L

2.0

JRW 11/30/2006 14:08

ONGINAL

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Authorized for Release By:

Charles Morrow - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



# NPDES #1300 Olly Discharge General Permit Permit Discharge Monitoring Report

Submit report monthly by 15<sup>th</sup> of following month to: Oregon DEQ

2020 SW 4th Avenue, Suite 400

Legal Name: MCCALL OIL AND CHEMICAL GORPORATION
Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Month/Year

Monitoring for Oil/Water Separator

Limit	Oil and Grease (mg/L) Frequency varies, see permit 10 mg/L monthly, 15 mg/L daily max.	Daily, visual observation	Ethanol and/or MBTE  Ouarterly grab sample, if present on site and in bulk	Flow  Daily estimate, when discharging
Limit	permit 10 mg/L monthly, 15 mg/L daily max.	observation No visible sheen at	present on site and in bulk	
, 1	mg/L daily max.			
			No limit	No limit
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See Reverse Side for Additional Monitoring and Signature Block

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Stormwater Monitoring
Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge	0.1 mg/L*	.0.4 mg/L*.	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in
accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.
Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the
information, the information submitted is, to the best of my knowledge and belief; true; accurate, and complete. I aim aware tha
there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing
violations.

Signature of Responsible Official:	· · · · · · · · · · · · · · · · · · ·	
Name and Title (Please Print):		· · · · · · · · · · · · · · · · · · ·
Date of Signature:	Telephone:	



#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Year Covered By Report: 12/2006

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	12/6/06	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	12/6/02	5.0
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	12/6/02	85 E
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	12/6/06	8.13
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

Date of Sample

Sample Results

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Note . If there are	any effluent violations,	attach a brief descripti	on of the violations, the
Note - Il there are	any critative violations,	4	the violations Sign the
cause of the violati	ons, and the actions you	have taken to correct	the violations. Sign the
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	Signati	ure Requirement	
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### CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

(503) 219-0981

PROJECT NAME: Boiler Blowdown Grab Test

SUBMITTED: 12/06/06 15:00

The state of the s	FAX: (503) 219-0	30.1	OODM				
REPORT DATE:	12/12/06 23:00	REPORT	NUMBER: 6120611				PAGE: 1 OF 1
CI SAMPLE 6120611-01	CLIENTS ID# Boiler Blowdown		DATE 12/06/20	TIME 0800	MATRIX Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION	ТЕСН	DATE/TIME
6120611-01 General Bench A	SAMPLE ID: Boiler	Blowdown			•		
PH·	EPA 150.1/9040	pH TEMPERATURE (C)		SU		DAU	12/06/2006 15:35
SUSPENDED SOLIDS	SEPA 160.2	TOTAL SUSPENDED SOLIDS	5.0	ng/L	5.0	DAU	12/12/2008 15:47

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Authorized for Release By:

Charles Morrow - Laboratory Director



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN:

Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED:

12/06/06 15:00

**PAGE: 1 OF 1 REPORT NUMBER: 6120610** REPORT DATE: 12/18/06 05:01 MATRIX DATE TIME CLIENTS ID# CI SAMPLE 12/05/2006 1745 Water 6120610-01 Separator Sample DETECTION SAMPLE/ DATE/TIME **RESULTS** UNITS LIM)T METHOD **PARAMETER ANALYSIS SAMPLE ID: Separator Sample** 6120610-01 General Bench Analysis **JRW** 12/14/2006 16:03 **TOTAL OIL AND GREASE** 2.0 O & G, TOTAL (HEM) EPA 1664 mg/L

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Authorized for Release By:

Charles Morrow - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 12/12/06 07:08

REPORT DATE:	12/15/06 13:00	REPORT N	IUMBER: 612120	02			PAGE: 1 OF
CI SAMPLE	CLIENTS ID#	w.*	DAT	E TIME	MATRIX		
6121202-01	Separator		12/1	1/2006 0045	Water	_	•
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6121202-01 General Bench A	SAMPLE ID: Separa	itor	100				
O & G. TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.6	mg/L	2.0	JRW	12/14/2006 16:03

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Authorized for Release By:

Charles Morrow - Laboratory Director



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: Separator

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED:

12/21/06 16:00

**PAGE: 1 OF 1** REPORT DATE: 12/28/06 14:49 **REPORT NUMBER: 6122104** CI SAMPLE CLIENTS ID# DATE TIME MATRIX 6122104-01 Water Seperator 12/20/2006 1310 SAMPLE DETECTION ANALYSIS METHOD PARAMETER RESULTS UNITS TECH **DATE/TIME** 6122104-01 SAMPLE ID: Seperator General Bench Analysis O & G, TOTAL (HEM) EPA 1664 **TOTAL OIL AND GREASE** ND mg/L 2.0 JRW 12/28/2006 11:25

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Authorized for Release By:

Charles Morrow For Richard D. Reid - Laboratory E



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Special Tests

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 12/26/06 09:20

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01/06/07 13:35	REPORT N	IUMBER: 612260	06			PAGE: 1 OF 1
CLIENTS ID# Separator Grab				MATRIX Water		•
METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
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Authorized for Release By:

Charles Morrow - Laboratory Director



#### NPDES #1300 Oily Discharge General Permit of following month to: Discharge Monitoring Report

Submit report monthly by 15th Oregon DEQ

2020 SW 4th Avenue, Suite 400 Portland, Oregon 97201

, Site/File ID #: 54175

MANUEL County: MULTNOMAH

Month/Year 8

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION Common Name: MCCALL MARINE FERMIN

Facility Location: 5480 N.W. FRONT AVENUE: PORTLAND

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, yisual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at	No limit	No limit
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See Reverse Side for Additional Monitoring and Signature Block

Carolina China Co.

Stormwater Monitoring
Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution. Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	(mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheën	No visible discharge*	0.1 mg/L*			Within 6.0 to 9.0	130 mg/L*
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Average	<u></u>	<u> </u>	1	1	1		<u> </u>

<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

#### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in
accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.
Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the
information, the Information submitted is, to the best of my knowledge and belief; true; accurate, and complete. I am aware that
there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing
violations.

Signature of Responsible Official:		· · · · · · · · · · · · · · · · · · ·	<del> </del>
Name and Title (Please Print):			
Date of Signature:	Telephone:		



#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Orcgon DEO

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File (D #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 8/06

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	9/4/03	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	9/6/02	4.0
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	9/4/06	85
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	9/6/06	7.36
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

	Date of Sample	Sample Results	
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and the second s	e any effluent violations	<del>-</del>	
cause of the violat	ions, and the actions yo	u have taken to correct	the violations. Sign the
attachment.	·		
	Signa	ture Requirement	
accordance with, a system submitted. Based on more for gathering the information complete. I am aware to	em designed to assure that qual ny inquiry of the person or person nation, the information submitted that there are significant penaitle	lified personnel properly gather a ns who manage the system, or t is, to the best of my knowledge	hose persons directly responsible
and imprisonment for k	nowing violations.		

Date of Signature:

Signature of Responsible Official:

Name and Title (Please Print):\_\_\_\_\_



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

> 5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

PROJECT NAME: Boiler Blowdown Grab Test

SUBMITTED: 09/06/06 09:37

•	• •							
REPORT DATE:	09/11/06 15:24	RE	PORT NUMBER:	6090602				PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#		`\	DATE	TIME	MATRIX		
6090602-01	Boiler Blowdown			09/06/2	0000 0000	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RE	SULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6090602-01 General Bench A	SAMPLE ID: Boile	er Blowdown						, <del>, , , , , , , , , , , , , , , , , , </del>
PH	EPA 150.1/9040	pH TEMPERATURE (C)	7.3 16.	-	SU SU		DAU	09/06/2006 14:00
SUSPENDED SOLIDS	SEPA 160.2	TOTAL SUSPENDED SO	LIDS 4.0		mg/L	1.0	DAU	09/11/2006 10:43

ORIGINAL

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Authorized for Release By:

Richard D. Reid - Laboratory Director



#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEO

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: Due 2002

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	8/16/06	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	8/16/06	1.0
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	8/16/06	85
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	8/16/06	7.35
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

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Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

Signature Requirement

certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature	of	Responsib	ole Official:	 	 	 	 
Ü							

Name and Title (Please Print):\_\_\_\_\_

Date of Signature:\_\_\_\_\_\_Telephone:\_\_\_\_\_



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 08/16/06 09:13

REPORT DATE:	08/22/06 08:57	REPORT NU	JMBER: 60816	01			PAGE: 1 OF
CI SAMPLE	CLIENTS ID#		DAT	TIME	MATRIX		
6081601-01	Boiler Blowdown		08/	16/2006 0600	Water	_	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6081601-01 General Bench A	SAMPLE ID: Boile	er Blowdown		,			
PH	EPA 150,1/9040	pH TEMPERATURE (C)	7.35 19.1	SU SU		DAU	08/16/2006 16:30
SUSPENDED SOLIDS	SEPA 160.2	TOTAL SUSPENDED SOLIDS	1.0	mg/L	1.0	DAU	08/17/2006 10:34



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Authorized for Release By:

Richard D. Reid - Laboratory Director



## NPDES #1300 Oily Discharge General Permit of following month to: Oregon DEQ Discharge Monitoring Reported Solid State of the Solid State of th

Submit report monthly by 15th 2020 SW 4th Avenue, Suite 400 innif . I walled and Portland, Oregon 9720]

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175 Mining County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE (PORTLAND

Month/Year Aug 201

	[1] [additive [1] [additive]			
Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, yisunl observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.		No limit	No limit
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and the firm who information archaeographic population and improvement the See Reverse Side for Additional Monitoring and Signature Block

Assistant of

Stormwater Monitoring
Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day			ible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/
	di ol	sch sei	when arging, visual vation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year grab sample
Limit	}	10	visible sheen	No visible discharge	0,1/mg/L*	.0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in	
accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitt	
Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering	the
information, the information submitted is, to the best of my knowledge and belief; true; accurate, and complete. I aim aware	
there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing	9
violations.	

Signature of Responsible Official:	 ·			
Name and Title (Please Print):		·.		
Maine and Hab (Fields of Fins).				

Date of Signature:

Telephone:



McCall Oil And Chemical Corp.

ATTN: **Ron Brown** 

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 08/22/06 14:03

REPORT DATE:	08/30/06 11:06	REPORT N	UMBER: 608220	3			PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#		DATE	E TIME	MATRIX		
6082203-01	Separator Sample		08/22	2/2006 0655	Water	_	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6082203-01 General Bench A	SAMPLE ID: Sepa	rator Sample					. <del></del>
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	08/29/2006 10:45

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Authorized for Release By:

Richard D. Reid Laboratory Director

### COLUMBIA INSPECTION, INC.

CHAIN OF CUSTODY RECORD

AND

NON-COMMERCIAL BILL OF LADING

	7133	N.	Lombar	d,	Portland,	OR	9720
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□ 4901 E. 20th Street, Fife, WA 98424

□ 4592 E 2nd Street, Ste 'A', Benicia, CA 94510

☐ 797 Channel Street, San Pedro, CA 90731

Ph: (503) 286-9464 Fax: (503) 285-7831

Ph: (253) 922-8781 Fax: (253) 922-8957

Ph: (707) 748-7587 Fax: (707) 748-7764

Ph: (	(310)	833-1557	Fax: (3)	10) 833-158	85
					==

Customer Name:	McCARLOL		Project Name:								Analy	sis To	Be Pe	rforme	d		 	
Attention:	Ron BR	own.	Project Number:					એ <sup>.</sup>										
Address:	5480 NW.	funt Ave	P.O. Number:			:		9-16-71 B.C.										
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### NPDES #1300 Olly Discharge General Permit Oregon DEO Discharge Monitoring Report: 2020 SW 4th Avenue, Suite 400

Submit report monthly by 15th

To Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION Site/File ID #: 54175 Common Name: MCCALL MARINE TERMINAL (1979) (

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Month/Year 10/10

<u> </u>	To the same of the same			
Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see pennit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.		No limit	No limit
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M. Carolina & Allegan

Stormwater Monitoring
Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Tot Suspe Solids (	nded mg/L)
·	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per grab sam	year, ole
Limit	No visible sheen	No visible	0.1 mg/L*	0.4 mg/L*.	0.6 mg/L*	Within 6.0 to 9.0	130 n	ng/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details. Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in	
accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted	ed.
Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering t	
information, the information submitted is, to the best of my knowledge and belief; true; accurate, and complete. I am aware	
there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing	g
violations.	f

Signature of Responsible Official:		
Name and Title (Please Print):		
Date of Signature:	Telephone:	



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue

PROJECT NUMBER: (none)

Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981 SUBMITTED: 10/16/06 15:39

REPORT DATE:	10/25/06 15:19	REPORT N	UMBER: 610161	8			PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#		DATE	TIME	MATRIX		
6101618-01	separator		10/15	72006 0845	Water	_	
6101618-02	separator		10/16	3/2006 0021	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6101618-01 General Bench A	SAMPLE ID: separa	ator					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	10/24/2006 14:57
6101618-02 General Bench A	SAMPLE ID: separ nalysis	ator .					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.3	mg/L	2.0	JRW	10/24/2006 14:57



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Authorized for Release By:

Richard D. Reid - Laboratory Director



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN:

Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED:

10/25/06 09:14

REPORT DATE: 11/03/06 11:06

REPORT NUMBER: 6102504

/ PAGE: 1 OF 1

CI SAMPLE

**CLIENTS ID#** 

DATE

10/24/2006

TIME **MATRIX** 

6102504-01 SAMPLE/ **ANALYSIS** 

Separator Grab

0000 Water

TECH

6102504-01

METHOD

PARAMETER

RESULTS

UNITS

DETECTION LIMIT

**DATE/TIME** 

**SAMPLE ID: Separator Grab** 

General Bench Analysis O & G, TOTAL (HEM) EPA 1664

TOTAL OIL AND GREASE

ND

mg/L

2.0

**JRW** 11/02/2008 12:44

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Authorized for Release By:

Richard D. Reid - Laboratory Director



#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEO

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Common Name: MCCALL MARINE TERMINAL

County: MULTNOMAH

Site/File (D #: 54175

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Year Covered By Report: October, 2006

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	10-9-06	10
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	10-9-06	1.0
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	10-9-06	59°
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	10-9-06	7.96
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge Date of Sample Sample Results

	Date of Sample	Sample Results		ĺ	
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Note - If there are	any effluent violations,	attach a brief description	on of the violatic	ns,	the
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	ions, and the actions you	nave taken to correct	.ile violations.	٩	****
attachment.			<u> </u>		
	Signati	ure Requirement			
certify, under penalty of	of law that this document and all	attachments were prepared und	der my direction or sur	oervi	ision in
accordance with a syste	em designed to assure that quall	fled personnel properly gather a	and evaluate the inform	natio	on
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for gathering the inform	ation, the information submitted	ls, to the best of my knowledge	and belief, true, accur	ate,	and
complete I am aware t	hat there are significant penaltle	s for submitting false informatio	n. Including the possit	oility	of fine
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CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 10/10/06 15:26

/10/06 15:26

	• • • •						
REPORT DATE:	10/18/06 09:32	REF	ORT NUMBER: 61010	)04			PAGE: 1 O
CI SAMPLE	CLIENTS ID#		DA	TE TIME	MATRIX		
6101004-01	Boiler Blowdown Gra	b	10	/09/2006 1900	Water	_	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6101004-01 General Bench A		er Blowdown Grab					
PH .	EPA 150,1/9040	рН	7.96	SU		DAU	10/11/2006 08:30
		TEMPERATURE (C)	15.0	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOL	DS 1.0	mg/L	1.0	DAU	10/16/2006 11:30



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Authorized for Release By:

Richard D. Reid - Laboratory Director/



#### NPDES #500-J General Permit for Boiler Blowdown \* Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Common Name: MCCALL MARINE TERMINAL

County: MULTNOMAH

Site/File ID #: 54175

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Year Covered By Report: November, 2006

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	11-7-06	7.0
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	11-2-06	62.6
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	11-2-06	7.67
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L. Grab Samples, Each Discharge

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-	Date of Sample	Sample Results	4
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	ns, and the actions yo	u have taken to correct	the violations. Sign the
attachment.			
	• •	ture Requirement	
certify, under penalty of	law that this document and all	l attachments were prepared ui	nder my direction or supervision in
accordance with a system	n designed to assure that qual	lified personnel properly gather	and evaluate the information
submitted. Based on my	inquiry of the person or perso	ons who manage the system, or	those persons directly responsible
for gathering the informat	ion, the information submitted	is, to the best of my knowledg	e and belief, true, accurate, and
complete. I am aware the	at there are significant penaltic	es for submitting talse informati	on, including the possibility of fines
and imprisonment for kno	•	•	
Signature of Respons	ible Official:		
Name and Title (Pleas	se Print):		
Date of Signature	Teler	phone:	
Date of Digitatore	, 0,0p		•



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

> 5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 11/02/06 15:42

11/13/06 15:20	REPORT NU	JMBER: 611021	12			PAGE: 1 OF
CLIENTS ID#				MATRIX Water		
METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
SAMPLE ID: boile	r blow down				<del></del>	
EPA 150.1/9040	pH TEMPERATURE (C)	7.67 17.1	SU SU		DAU	11/02/2006 15:53
SEPA 160.2	TOTAL SUSPENDED SOLIDS	7.0	mg/L	4.0 .	DAU	11/08/2006 08:53
	CLIENTS ID# boiler blow down  METHOD  SAMPLE ID: boile nalysis EPA 150.1/9040	CLIENTS ID#  boiler blow down  METHOD PARAMETER  SAMPLE ID: boiler blow down  nalysis EPA 150.1/9040 pH  TEMPERATURE (C)	CLIENTS ID# DAT boiler blow down 11/0  METHOD PARAMETER RESULTS  SAMPLE ID: boiler blow down  nalysis EPA 150.1/9040 pH 7.67 TEMPERATURE (C) 17.1	CLIENTS ID#         DATE         TIME           boiler blow down         11/02/2006         0900           METHOD         PARAMETER         RESULTS         UNITS           SAMPLE ID: boiler blow down           IT SAMPLE ID: boiler blow down	CLIENTS ID#         DATE         TIME         MATRIX           boiler blow down         11/02/2006         0900         Water           METHOD         PARAMETER         RESULTS         UNITS         DETECTION LIMIT           SAMPLE ID: boiler blow down analysis         PH         7.67         SU           EPA 150.1/9040         PH         7.67         SU           TEMPERATURE (C)         17.1         SU	CLIENTS ID#         DATE         TIME         MATRIX           boiler blow down         TIME         MATRIX           METHOD         PARAMETER         RESULTS         UNITS         DETECTION LIMIT         TECH           SAMPLE ID: boiler blow down           Inalysis         EPA 150.1/9040         pH         7.67         SU         DAU           TEMPERATURE (C)         17.1         SU         DAU

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Authorized for Release By:

Richard D. Reid - Laboratory Director



# NPDES #1300 Olly Discharge General Permit Discharge Monitoring Report Portland, Oregon 97201

Submit report monthly by 15th 2020 SW 4th Avenue, Suite 400

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION ,Site/File ID #: 54175
Common Name: MCCALL MARINE TERMINAL (County: MULTNOMA)

MANUEL County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Month/Year ///2006

Monitoring for Oll/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
51,	Frequency varies, see	Daily, yisual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	-No visible sheen at	No limit	No limit
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Stormwater Monitoring
Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	(mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per- year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible	0.1 mg/L*	.0.4 mg/L*	. 0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submittee	ed.
Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the	he
information, the information submitted is, to the best of my knowledge and belief; true; accurate, and complete. I aim aware	
there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing	} `
violations.	
am unit organization	

Signature of Responsible	le Official:				
Name and Title (Please I	Print):		·	<del></del>	·
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CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210 PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 11/21/06 12:22

21/00 12.22

REPORT DATE:	12/04/06 10:35	REPORT N	UMBER: 611211	14		• `	PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#	,	DAT	E TIME	MATRIX		
6112114-01	Separator Sample		11/2	1/2006 0700	Water	<del></del> .	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6112114-01 General Bench A	SAMPLE ID: Sep	arator Sample					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.0	mg/L	2.0	JRW	12/04/2006 09:08



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Authorized for Release By:

Charles Morrow - Laboratory Director



CLIENT: McCall Oil And Chemical Corp.

: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 11/06/06 09:40

REPORT DATE: 11/13/06 15:24 **PAGE: 1 OF 1 REPORT NUMBER: 6110604** CI SAMPLE **CLIENTS ID#** DATE TIME MATRIX 6110604-01 Water Separator Grab 11/06/2006 0002 SAMPLE/ **DETECTION** ANALYSIS METHOD PARAMETER RESULTS UNITS LIMIT TECH DATE/TIME **SAMPLE ID: Separator Grab** 6110604-01 General Bench Analysis O & G, TOTAL (HEM) EPA 1664 **TOTAL OIL AND GREASE** 2.4 2.0 11/10/2006 12:54 mg/L

ORGINAL

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Authorized for Release By:

Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210 PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 11/02/06 15:48

REPORT DATE:	11/07/06 16:38	REPORT	NUMBER: 61	10213				PAGE:	OF 1
CI SAMPLE	CLIENTS ID#	,		DATE	TIME	MATRIX			
6110213-01	separator			11/02/2006	0635	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESU	TS UNI	TS	DETECTION LIMIT	TECH	DATE/TIME	
6110213-01 General Bench A	SAMPLE ID: separa	itor						,	
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COPY

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Authorized for Release By:

Richard D. Reid - Laboratory Director



McCall Oil And Chemical Corp.

**Ron Brown** 

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 11/13/06 15:15

REPORT DATE:	11/30/06 18:32	REPORT N	UMBER: 611130	6			PAGE: 1 OF 1
CI SAMPLE 6111306-01	CLIENTS ID# Separator Sample		DATI	E TIME 3/2006 0001	MATRIX Water	_	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6111306-01 General Bench A	SAMPLE ID: Separa	ator Sample					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	11/30/2006 14:08

ONIGINAL

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Authorized for Release By:

Charles Morrow - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



## NPDES #1300 Olly Discharge General Permit Discharge Monitoring Report

Submit report monthly by 15th

firm f . 1 solly 2 Feet Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION Common Name: MCCALL MARINE TERN Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Site/File ID #: 54175 MANUEL County: MULTNOMAH Month/Year

Monitoring for Oil/Wa

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, yisual observation		Daify estimate, whe discharging
Limit	10 mg/L monthly, 15 mg/L daily max.		No limit	No limit
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See Reverse Side for Additional Monitoring and Signature Block

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Stormwater Monitoring
Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	(mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
·	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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Average						1	

<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

### Signature Requirement

i certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in
accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.
Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the
information, the information submitted is, to the best of my knowledge and belief; true; accurate, and complete. I aim aware that
there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing
violations.

Signature of Responsible Official:			 <del></del>
Name and Title (Please Print):		·	 
Date of Signature:	Telephone:		



#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County:

MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 12/2006

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	12/6/06	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	12/6/06	5.0
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	12/6/02	85 E
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	12/6/06	8.13
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge Date of Sample

· .	Date of Sample	Sample Results	
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Note - If there are	any effluent violations.	attach a brief descripti	on of the violations, the
•	ions, and the actions you		
attachment.	,		
	Signat	ure Requirement	
i certify, under penalty o			der my direction or supervision in
accordance with a syste submitted. Based on m for gathering the informa-	em designed to assure that quality inquiry of the person or personation, the information submitted hat there are significant penaltic	ified personnel properly gather and sins who manage the system, or the is, to the best of my knowledge	and evaluate the information those persons directly responsible
Signature of Respon	nsible Official:		
- Indiatale of Hooper			
Name and Title (Plea	ase Print):		· · · · · · · · · · · · · · · · · · ·

Telephone:

Date of Signature:\_\_\_



CLIENT: McCall Oil And Chemical Corp.

Ron Brown

ATTN: 5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

PROJECT NAME: Boiler Blowdown Grab Test

SUBMITTED: 12/06/06 15:00

REPORT DATE	E: 12/12/06 23:00	REPOR'	T NUMBER: 612061	1			PAGE: 1 OF
CISAMPLE	CLIENTS ID#	,	DAT	E TIME	MATRIX		
6120611-01	Boiler Blowdown		12/0	6/2008 0800	Water		·
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
61 <b>20611-01</b> General Bench	SAMPLE ID: Boile Analysis	er Blowdown					
PH	EPA 150.1/9040	pH TEMPERATURE (C)	8.13 20.1	SU SU		DAU	12/08/2006 15:35
SUSPENDED SOLI	DSEPA 160.2	TOTAL SUSPENDED SOLIDS	5.0	mg/L	5.0	DAU	12/12/2008 15:47

This report may not be reproduced except in full.

Authorized for Release By:

Charles Morrow - Laboratory Director



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN:

Ron Brown

PROJECT NUMBER: (none)

5480 N.W. Front Avenue

Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED:

12/06/06 15:00

REPORT DATE: 12/18/06 05:01

REPORT NUMBER: 6120610

PAGE: 1 OF 1

CI SAMPLE 6120610-01

**CLIENTS ID#** Separator Sample DATE

12/05/2006 1745

MATRIX Water

TECH

SAMPLE/ ANALYSIS

METHOD

**PARAMETER** 

**RESULTS** 

UNITS

TIME

DETECTION

DATE/TIME

6120610-01

**SAMPLE ID: Separator Sample** 

General Bench Analysis . O & G, TOTAL (HEM) EPA 1664

TOTAL OIL AND GREASE

4.7

mg/L

2.0

JRW 12/14/2006 16:03

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Authorized for Release By:

Charles Morrow - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@columbiaInspection.com



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 12/12/06 07:08

	701. (000) 210 000	•	002.			•	
REPORT DATE:	12/15/06 13:00	REPORT	NUMBER: 6121202	2			PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#		DATE	. TIME	MATRIX		
6121202-01	Separator		12/11/	2006 0045	Water		,
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6121202-01 General Bench A	SAMPLE ID: Separate	DF .					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.6	mg/L	2.0	JRW	12/14/2006 16:03

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Authorized for Release By:

Dec 28 06 03:13p



### CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NUMBER: Separator

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 12/21/06 16:00

REPORT DATE:	12/28/06 14:49	REPORT	NUMBER: 6122104	4		PAGE: 1 OF 1
CISAMPLE	CLIENTS ID#		DATE	TIME	MATRIX	
6122104-01	Seperator		12/20	2006 1310	Water	·
SAMPLE/ ANALYSIS	METHOD '	PARAMETER	RESULTS	UNITS	DETECTION LIMIT TI	ECH DATE/TIME
6122104-01 General Bench A	SAMPLE ID: Sepera	ator				
O & G. TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	ma/l	2.0 n JF	RW 12/28/2006 11:25

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Authorized for Release By:

Charles Morrow For Richard D. Reid - Laboratory E



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Special Tests

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 12/26/06 09:20

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REPORT DATE:	01/06/07 13:	35 REPORT N	UMBER: 6122	2606			PAGE: 1	OF 1
CI SAMPLE	CLIENTS ID#		. D.	ATE TIME	MATRIX		. =	
6122606-01	Separator Grab		1:	2/25/2006 0001	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	S UNITS	DETECTION LIMIT	ON TECH	DATE/TIME	
6122606-01 General Bench A	SAMPLE ID: S	eparator Grab		. •				`
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	01/02/2007 12:45	

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Authorized for Release By:

Charles Morrow - Laboratory Director



#### NPDES #1300 Oily Discharge General Permit of following month to: Discharge Monitoring Report

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Submit report monthly by 15th

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION Common Name: MCCALL MARINE TERMINAL

, Site/File ID #: 54175 County: MULTNOMAH

Month/Year 5/

Facility Location: 5480 N.W. FRONT AVENUE: PORTLAND

	人名子帕斯伊 上海的物域		Water Separator	
Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at	No limit	No limit
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TARREST PARTY

Stormwater Monitoring

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Only for facilities required to have NPDES permits for stormwa er, per 40 CFR 122.26 Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper _(mg/L)	Total Lead (mg/L)	Tot il Fi Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab , sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge	0.1 mg/L*	0.4 mg/L*	.0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

#### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.

Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief; true; accurate, and complete. Tain aware that there are significant penalties for submitting false information; including the possibility of fines and imprisonment for knowing violations.

hature of Responsible Official:	Week	<u> </u>				
Name and Title (Please Print)	Edgar S	. WCCall	,			_
Date of Signature:	J		(503)	221-5880	ext. 4	_



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 05/16/06 16:00

REPORT DATE:	05/18/06 16:10	REP	ORT NUMBER: 6	051608				PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#			DATE	TIME	MATRIX		
6051608-01	Separator Grab			05/16/20	06 0614	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RES	JLTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6051608-01 General Bench A	SAMPLE ID: Separ	ator Grab				<del>-</del>		
O & G, TOTAL (HEM)	•	TOTAL OIL AND GREASE	3.8	ពា	ıg/L	2.0	JRW	05/17/2006 15:04

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Authorized for Release By:

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph;(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

PROJECT NUMBER: (none)

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 05/09/06 10:19

REPORT DATE:	05/12/06 07:31	REPORT I	NUMBER: 605090	01			PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#		DAT	E TIME	MATRIX		
6050901-01	Separator Grab		05/0	7/2006 1741	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
	SAMPLE ID: Separa	itor Grab		,			, <u> </u>
General Bench A	naiysis						
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	rng/L	2.0	JRW	05/11/2006 14:12

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Authorized for Release By:

Richard D. Reid - Laboratory Director



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 05/22/06 15:55

REPORT DATE:	05/30/06 09:25	REPORT N	IUMBER: 605221	1			PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#		DAT	E TIME	MATRIX		
6052211-01	Separator Grab		05/2	2/2006 0100	Water	_	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6052211-01 General Bench A	SAMPLE ID: Separa	ator Grab					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	4.4	mg/L	2.0	JRW	05/30/2006 08:05



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Authorized for Release By:

Richard D. Reid - Laboratory Director



# NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #:

54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

5/06

	<u> </u>	
Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	5/3/02	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	5/3/06	20
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	5/3/00	80
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	5/3/06	7,50
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	6.	
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	9 (1) 10 (2)	

See reverse side for additional monitoring, and for your signature and date of this report.

### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

Date of Sample	Sample Results
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Name and Title (Pleas	se Print): Edgan &	5. Milall	v.P.	
Name and Title (Pleas  Date of Signature:	6/8/06 Te	elephone: (503)	ZZ1-588	0 ext. 4



CLIENT: McCall Oil And Chemical Corp.

Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

PROJECT NAME: Boiler Blowdown Grab Test

SUBMITTED: 05/03/06 13:10

REPORT DATE:	05/09/06 14:04	REPORT NU	JMBER: 605	0304				PAGE: 1 OF 1
CI SAMPLE 6050304-01	CLIENTS ID# Boiler blowdown		· · · · · · · · · · · · · · · · · · ·		TIME 0630			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULT	's UN	IITS	DETECTION LIMIT	TECH	DATE/TIME
6050304-01 General Bench A	SAMPLE ID: Boile	er blowdown	<del>.</del>					
PH	EPA 150.1/9040	pH TEMPERATURE (C)	7.50 23.3	SU SU			DAU	05/03/2006 16:09
SUSPENDED SOLIDS	SEPA 160.2	TOTAL SUSPENDED SOLIDS	20	mg/l		1.0	DAU	05/08/2006 15:54

ORIGINAL

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Authorized for Release By:

Richard D. Reid - Laboratory Director

### #1300 Oily Discharge General Submit report monthly by 15th

pe Monitoring Reported Sealing April 2020 SW 4th Avenue, Suite 400

2020 SW 4th Avenue, Suit Portland, Oregon 97201

LOIL AND CHEMICAL CORPORATION Site/File ID #: 54175 Common Name: MCCALL MARINE TERMINAL

MININE County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Month/Year 4-06

<del></del>			Water Separator	
Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, yisual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.		No limit	No limit
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See Reverse Side for Additional Monitoring and Signature Block

the state of the following the section of the population of the section of the se



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210 PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 05/01/06 13:50

REPORT DATE:	05/04/06 07:52	REPORT N	UMBER: 605011	0			PAGE: 1 (
CI SAMPLE	CLIENTS ID#		DATE	TIME	MATRIX		
6050110-01	Separator Grab		04/29	/2006 1400	Water	_	1
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME V
6050110-01 General Bench A	SAMPLE ID: Separ	ator Grab					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	9.4	mg/L	2.0	JRW	05/03/2006 10:34

COPY

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Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #:

54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report:

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	7/5/06	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	-1010c	2.0
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	7/5/02	85
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	7/5/02	7.13
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

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Note - If there are	e any effluent violations	, attach a brief descripti	on of the violations, the
cause of the violat	ions, and the actions yo	u have taken to correct	the violations. Sign the
attachment.			,
		ture Requirement	
accordance with a system submitted. Based on more for gathering the information complete. I am aware and imprisonment for kills.	em designed to assure that qua ny inquiry of the person or person nation, the information submitted that there are significant penaltion nowing violations.	lified personnel properly gather a ins who manage the system, or t I is, to the best of my knowledge	hose persons directly responsible
Signature of Respo	nsible Official:		
	•		

Date of Signature:\_\_

Name and Title (Please Print):

\_\_\_\_\_Telephone:\_\_



C LIENT: McCall Oil And Chemical Corp. PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 07/05/06 16:00

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REPORT DATE:	: 07/13/06 13:36	REPO	ORT NUMBER:	6070506			· ·	PAGE: 1 OF
CI SAMPLE 6070506-01	CLIENTS ID# Boiler Blowdown Grab			DATE 07/05/2006	TIME 1430	MATRIX Water	_	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RE	SULTS U	NITS	DETECTION LIMIT	TECH	DATE/TIME
3070506-01 General Bench A	SAMPLE ID: Boiler I	Blowdown Grab						
РН	EPA 150.1/9D40	pH TEMPERATURE (C)	7.13 9.96				DAU	07/06/2006 10:36
SUSPENDED SOLIDS	SEPA 160.2	TOTAL SUSPENDED SOLID	S 2.0	mg/	L	1.0	DAU	07/07/2006 11:09
GO70506-01 General Bench A	Lnalysis EPA 150.1/9D40	pH TEMPERATURE (C)	9.90	SU SU	L	1.0		

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Authorized for Release By:

Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



## NPDES #1300 Oily Discharge General Permit of following month to: Discharge Monitoring Reported Solid 2020 SW 4th Avenue Suite

Submit report monthly by 15th

2020 SW 4th Avenue, Suite 400 Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION Common Name: MCCALL MARINE TERMIN

Site/File ID #: 54175

Facility Location: 5480 N.W. FRONT AVENUEL PORTLAND

County: MULTNOMAH Month/Year

· · · ·	LA CHESTA CONSTRUCTION			
Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit		Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	-No visible sheen at any time	No limit	No limit
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Stormwater Monitoring
Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	(mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible	0.1 mg/L*	.0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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<sup>&#</sup>x27;These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief; true; accurate, and complete. I aim aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

ignature of Responsible Official:	
Name and Title (Please Print):	
Date:of Signature:	Telephone:



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NUMBER: (none)

REPORT DATE: 07/20/06 10:55

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED:

07/13/06 11:50

DETECTION

**REPORT NUMBER: 6071306** 

**PAGE: 1 OF 1** 

**CISAMPLE** 6071306-01

SAMPLE/

**CLIENTS ID#** Separator Grab

METHOD

DATE

TIME MATRIX

07/13/2006 0610 Water

UNITS

LIMIT

TECH DATE/TIME

**ANALYSIS** 6071306-01

SAMPLE ID: Separator Grab

General Bench Analysis O & G, TOTAL (HEM) EPA 1864

**TOTAL OIL AND GREASE** 

PARAMETER

ND

RESULTS

mg/L

2.0

JRW 07/19/2006 02:23

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Authorized for Release By:

Richard D. Reid - Laboratory Director



#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File fD #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 6/06

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	6/1/02	8
Total Suspended Solids (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	. 6/1/06	6
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	6/1/02	85
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	6/,/06	1.65
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

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Note – If there a	re any effluent violations,	attach a brief descripti	on of the violations, the
cause of the viola	ations, and the actions you	i have taken to correct	the violations. Sign the
attachment.			
		ure Requirement	
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i certify, under penalty accordance with a sys ible submitted. Based on for gathering the infor complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations. Signature of Responsible Official:\_\_\_\_ Name and Title (Please Print): Date of Signature: Telephone:



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

> 5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 06/01/06 15:30

REPORT DATE	: 06/07/06 13:24	REPORT N	UMBER: 60601	11			PAGE: 1 OF
CI SAMPLE 6060111-01	CLIENTS ID# Boiler Blowdown Gra	b	DA <sup>1</sup>	TE TIME 0700	MATRIX Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6060111-01 General Bench	SAMPLE ID: Boile Analysis	r Blowdown Grab					
PH	EPA 150.1/9040	pH TEMPERATURE (C)	7.65 21.1	SU SU		DAU	06/01/2006 13:10
SUSPENDED SOLI	OSIEPA 160.2	TOTAL SUSPENDED SOLIDS	6.0	mg/L	1,0	DAU	06/06/2006 16:01



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Authorized for Release By:



#### NPDES #1300 Oily Discharge General Permit. Discharge Monitoring Report

Submit report monthly by 15th of following month to: Oregon DEQ 2020 SW 4th Avenue, Suite 400 Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Site/File ID #: 54175

Common Name: MCCALL MARINE TERMINAL

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND Month/Year 6/06

y may ya	THE PARTY	lonitoring for Oil		
Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.		No limit	No limit
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Stormwater Monitoring
Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

#### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the Information submitted is, to the best of my knowledge and belief; true; accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing CAN THE WAS TO SHARE THE WAS A SHOWN THE WAY

Date of Signature:	Telephone:	
Name and Title (Please Print):	·	
Signature of Responsible Official:	<del></del>	



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

O & G, TOTAL (HEM) EPA 1664

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 06/16/06 11:59

					<del></del>		PAGE: 1 OF 1
REPORT DATE:	06/23/06 17:12	REPORT	IUMBER: 606160	<i>1</i>			FAGE. I OF
CISAMPLE	CLIENTS ID#		DATE		MATRIX		
6061607-01	separator		06/16	6/2006 0705	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6061607-01	SAMPLE ID: separa	ator					
General Bench A  O & G. TOTAL (HEM)		TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	06/23/2006 13:48

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O & G, TOTAL (HEM) EPA 1664

### CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

**TOTAL OIL AND GREASE** 

ATTN: Ron Brown

> 5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED:

mg/L

06/19/06 12:45

2.0

JRW

06/26/2006 15:04

REPORT DATE: 06/26/06 15:12 REPORT NUMBER: 6061904 **PAGE: 1 OF 1** CI SAMPLE **CLIENTS ID#** DATE TIME MATRIX 6061904-01 Separator Grab 06/19/2006 0630 Water SAMPLE DETECTION **METHOD** PARAMETER RESULTS UNITS TECH **DATE/TIME** ANALYSIS LIMIT 6061904-01 SAMPLE ID: Separator Grab General Bench Analysis

ND

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Authorized for Release By:

Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



McCall Oil And Chemical Corp. CLIENT:

> 5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 06/01/06 15:30

REPORT DATE:	06/08/06 09:23	REPOR	T NUMBER: 6060110				PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#		DATE	TIME	MATRIX		
6060110-01	Separator Grab		06/01/200	1036	Water	_	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS U	NITS	DETECTION LIMIT	TECH	DATE/TIME
6060110-01	SAMPLE ID: Separa	itor Grab					
General Bench A	nalysis						
O & G TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND ma	/L	2.0	JRW	06/07/2006 14:49



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## NPDES #1300 Olly Discharge General

Permit of following month to:
Oregon DEO
Discharge Monitoring-Reported Solling and Solling Sol

Submit report monthly by 15th

2020 SW 4th Avenue, Suite 400 find? . I salled an Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Site/File ID #: 54175

Common Name: MCCALLIMARINETERM

MANUEL County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE PORTLAND

Month/Year 391. 2007

Monitoring for Oll Water

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, yisual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.		No limit	No limit
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र १९५५ को एक्टरावर्ट्स होते होते हमाबीचि **प्रतिकृतिकाल स्थानिक होते ।** जनकार को स्थान प्रतिकृतिक होते । See Reverse Side for Additional Monitoring and Signature Block

to care by a gin body

Stormwater Monitoring
Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge	0.1 mg/L*	ราง เมื่อเหมือนให้เกิดของ เพื่อเกิดเกิด	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

#### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the Information submitted is, to the best of my knowledge and belief; true; accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing British British British British British British

Signature of Responsible Official:	
Name and Title (Please Print):	
Halle and The (Flease Fills).	
Date of Signature:	Telephone:



#### NPDES #500-J General Permit for Boiler Blowdown. Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE PORTLAND

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	1-10-07	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	1-18-07	6.0
Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	1-10-07	64.4
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	1-10-07	7.33
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine.

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L. Grab Samples. Each Discharge

	Date of Sample	Sample Results	1
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Note - If there are	e any effluent violations	s, attach a brief descrip	tion of the violations, the
cause of the violat	ions, and the actions yo	ou have taken to correc	t the violations. Sign the
attachment.	· .		
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accordance with a syst	em designed to assure that que	allfied personnel properly gathe	I HOSE DEISONS GILCON, 100PG. 1010
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	onsible Official:	·	
	ease Print):		
		•	
Date of Signature:_	Tele	phone:	





CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210 **PROJECT NAME: Stormwater** 

PROJECT NUMBER: none

PHONE: (503) 219-0994

FAX: (503) 219-0981 SUBMITTED: 01/10/07 10:50

REPORT DATE:	01/22/07 17:24	REPORT NU	MBER: 701100	)5	Land designation of the Company of		PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#		DAT	E TIME	MATRIX		
7011005-01	Seperator	PROPERTY AND ADDRESS OF THE PARTY.	01/0	9/2007 1405	Water		
7011005-02	Boren Blow Down		01/1	0/2007 0500	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION	TECH	DATE/TIME
7011005-01 General Bench A	SAMPLE ID: Seperator						
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.9	mg/L	2.0	JRW	01/22/2007 13:24
7011005-02 General Bench A	SAMPLE ID: Boren Blo nalysis	ow Down					
PH	EPA 150.1/9040	pH	7.33	SU		DAU	01/10/2007 11:25
		TEMPERATURE (C)	18.0	SU			
SUSPENDED SOLIDS	SEPA 160.2	TOTAL SUSPENDED SOLIDS	6.0	mg/L	5.0	DAU	01/12/2007 11:05

COSWIL

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Charles Morrow For Richard D. Reid - Laboratory E





CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Stormwater

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210 PROJECT NUMBER: none

PHONE: (503) 219-0994 FAX: (503) 219-0981

SUBMITTED: 01/10/07 10:50

REPORT DATE:	01/22/07 17:24	REPORT NU	MBER: 701100	05			PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#		DAT	E TIME	MATRIX		
7011005-01	Seperator		01/0	9/2007 1405	Water	a des	
7011005-02	Boren Blow Down		01/1	0/2007 0500	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION	TECH	DATE/TIME
7011005-01 General Bench A	SAMPLE ID: Seper	ator					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.9	mg/L	2.0	JRW	01/22/2007 13:24
7011005-02 General Bench A	SAMPLE ID: Borer nalysis	Blow Down					
PH	EPA 150.1/9040	pH	7.33	SU		DAU	01/10/2007 11:25
		TEMPERATURE (C)	18.0	SU		Wax = 54	
SUSPENDED SOLIDS	SEPA 160.2	TOTAL SUSPENDED SOLIDS	6.0	mg/L	5.0	DAU	01/12/2007 11:05

COMMI

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Charles Morrow For Richard D. Reid - Laboratory E



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 01/18/07 10:19

REPORT DATE: 01/26/07 12:03

**REPORT NUMBER: 7011802** 

**PAGE: 1 OF 1** 

CI SAMPLE 7011802-01	CLIENTS ID#		DAT 01/1	E TIME 6/2007 0605	MATRIX Water	_	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7011802-01 General Bench A O & G, TOTAL (HEM)		eperator TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	01/25/2007 13:56

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JOLUMBIA INSPECTION, INC 7133 N. Lomberd, Portland, OR 97203 Phi(503) 286-9464 Fax(503) 286-5355 E-mail:cliabqa@ColumbiaInspection.com



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

> 5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 01/23/07 14:45

REPORT DATE: 01/30/07 13:59

**REPORT NUMBER: 7012305** 

**PAGE: 1 OF 1** 

CI SAMPLE	CLIENTS ID#		DAT	re time	MATRIX		
7012305-01	Seperator .	•	01/2	23/2007 0243	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
7012305-01 General Bench	SAMPLE ID: Se Analysis	eperator					
O & G, TOTAL (HE	M) EPA 1664	TOTAL OIL AND GREASE	2.5	mg/L	2.0	JRW	01/30/2007 13:29



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Charles Morrow - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph.(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

SUBMITTED: 01/31/07 16:40

REPORT DATE: 02/02/07 16:38

FAX: (503) 219-0981

REPORT NUMBER: 7013106

**PAGE: 1 OF 1** 

CI SAMPLE	CLIENTS ID#		DA	· · ·	MATRIX			
7013106-01	Seperator		01/	29/2007 1240	Water			_
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION	TECH	DATE/TIME	
7013106-01 General Bench A	SAMPLE ID: S malysis	eperator						•
O & G,, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.4	mg/L	2.0	JRW	02/02/2007 11:02	

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Authorized for Release By:

OLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



CI SAMPLE

7010209-01

### CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210 PROJECT NUMBER: (none)

PHONE: (503) 219-0994

**CLIENTS ID#** 

separator

FAX: (503) 219-0981

SUBMITTED: 01/02/07 14:30

REPORT DATE: 01/13/07 10:25 REPORT NUMBER: 7010209 PAGE: 1 OF 1

DATE TIME MATRIX
01/01/2007 1038 Water

SAMPLE/
ANALYSIS METHOD PARAMETER RESULTS UNITS LIMIT TECH DATE/TIME

7010209-01 SAMPLE ID: separator

General Bench Analysis

O & G, TOTAL (HEM) EPA 1664 TOTAL OIL AND GREASE ND mg/L 2.0 JRW 01/08/2

COPY

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Authorized for Release By:

Charles Morrow - Laboratory Director



#### NPDES #1300 Oily Discharge General Permit

Discharge Monitoring Reported Sales and Line

Submit report monthly by 15th of following month to: Oregon DEQ

2020 SW 4th Avenue, Suite 400 Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175 County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND Month/Year

Monitoring for Oil/Wate

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	_10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
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See Reverse Side for Additional Monitoring and Signature Block

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Stormwater Monitoring
Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge	0.1 mg/L*	.0.4 mg/L*	.0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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Total					1		
Max.	· ·						
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, Stormwater plan is required. See permit for more details.

#### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief; true; accurate, and complete. I aim aware there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowledge.	tne tha
violations.	
Signature of Responsible Official:	

Name and Title (Please Print):		 <del></del>
Date of Signature:	Telephone:_	



#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: \_\_

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	3/4/04	10
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	3/6/06	8
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	3/4/02	90
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	3/6/04	7.04
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Re

	lual Chlorine Shall Not Exc Date of Sample	Sample Results	
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	ons, and the actions you	have taken to correct	the violations. Sign the
attachment.	Clanati	ura Daguilramant	
Longity under panalty of	, •	ure Requirement	der my direction or supervision in
accordance with a system	n designed to assure that qualit	fied personnel properly gather:	and evaluate the information
submitted. Based on my	inquiry of the person or person	is who manage the system, or	those persons directly responsible
complete. I am aware th	tion, the information submitted i	is, to the best of my knowledge s for submitting false informatio	on, including the possibility of fines
and imprisonment for known	owing violations.		
Signature of Respons	sible Official:		
Name and Title (Plea	se Print):		
Date of Signature:	Telepi	none:	



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

> 5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED:

03/24/06 09:22

REPORT DATE: 04/05/06 08:36 **REPORT NUMBER: 6032404 PAGE: 1 OF 1** CI SAMPLE **CLIENTS ID#** TIME **MATRIX** 6032404-01 separator 03/22/2008 1021 Water SAMPLE/ **DETECTION** RESULTS UNITS **ANALYSIS** METHOD PARAMETER LIMIT TECH DATE/TIME 6032404-01 SAMPLE ID: separator General Bench Analysis O & G, TOTAL (HEM) EPA 1664 **TOTAL OIL AND GREASE** 4.0 2.0 mg/L 03/30/2006 13:22

This report may not be reproduced except in full.

Authorized for Release By:



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: **Ron Brown** 

PROJECT NUMBER: (none)

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 03/16/06 09:40

REPORT DATE:	03/24/06 15:27	REPORT N	UMBER: 603160	02			PAGE: 1 OF 1
CI SAMPLE 6031602-01	CLIENTS ID#		DAT	E TIME	MATRIX Water	_	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6031602-01 General Bench A	SAMPLE ID: Separa	ator Grab					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	5,2	ma/L	5.0	JRW	03/24/2006 11:22

This report may not be reproduced except in full.

Authorized for Release By:

TOTAL OIL AND GREASE



### CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN:

**Ron Brown** 

PROJECT NUMBER: (none)

5480 N.W. Front Avenue Portland OR, 97210

O & G, TOTAL (HEM) EPA 1664

FAX:

PHONE: (503) 219-0994

(503) 219-0981

SUBMITTED:

mg/L

03/07/06 08:40

2.0

**JRW** 

03/10/2006 13:54

REPORT DATE: 03/13/06 07:54 **REPORT NUMBER: 6030704 PAGE: 1 OF 1 CLIENTS ID#** CLSAMPLE DATE MATRIX TIME 6030704-01 separator 03/06/2006 1326 Water SAMPLE/ DETECTION LIMIT METHOD **PARAMETER** RESULTS UNITS TECH **ANALYSIS** DATE/TIME 6030704-01 SAMPLE ID: separator General Bench Analysis

2.5

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Authorized for Release By:

Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland. OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



CLIENT:

McCall Oil And Chemical Corp.

Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

Boiler Blowdown

FAX: (503) 219-0981

SAMPLE ID: Boiler Blowdown

SUBMITTED:

03/06/2006

03/07/06 08:40

DETECTION

LIMIT

TECH

DAU

PROJECT NAME: Boiler Blowdown Grab Test

**REPORT NUMBER: 6030703** REPORT DATE: 03/20/06 13:52 PAGE: 1 OF 1 **CLIENTS ID#** CI SAMPLE DATE TIME MATRIX

SAMPLE/ METHOD **PARAMETER** RESULTS UNITS **ANALYSIS** 

General Bench Analysis

SUSPENDED SOLIDSEPA 160.2

6030703-01

6030703-01

7.04 EPA 150,1/9040 SU

> TEMPERATURE (C) 20.9 TOTAL SUSPENDED SOLIDS 8.0

Sυ mg/L 1.0

Water

1600

DAU 03/09/2008, 11:56

DATE/TIME

03/07/2006 14:30

This report may not be reproduced except in full.

Authorized for Release By:

Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



CLIENT: McCall Oil And Chemical Corp.

> 5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981 SUBMITTED:

04/03/06 14:25

**REPORT NUMBER: 6040308 PAGE: 1 OF 1** REPORT DATE: 04/05/06 15:50 CI SAMPLE **CLIENTS ID#** DATE TIME MATRIX 6040308-01 separator 04/03/2006 0802 Water SAMPLE/ DETECTION RESULTS UNITS TECH **DATE/TIME** METHOD **PARAMETER ANALYSIS** LIMIT 6040308-01 SAMPLE ID: separator General Bench Analysis TOTAL OIL AND GREASE O & G. TOTAL (HEM) EPA 1664 ND JRW 2.0 mg/L 04/05/2006 13:57

This report may not be reproduced except in full.

Authorized for Release By:



#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Site/File ID #: 54175

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Common Name: MCCALL MARINE TERMINAL

County: MULTNOMAH

Year Covered By Report: 2/04

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	2/5/06	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	2/5/06	11
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	2/5/06	80
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	2/5/06	6.7
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

Date of Sample	Sample Results
	进行的 国际安全支持等级
	E RIVER NEW TOTAL STREET
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	CONTRACTOR OF THE SECOND

Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

#### Signature Requirement

certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel preparty gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official:			
Name and Title (Please Print):	Part of the second of the seco		
Date of Signature:	Telephone:		



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 02/06/06 13:45

	· ·		· · · · · · · · · · · · · · · · · · ·				
REPORT DATE:	02/14/06 08:49	REPORT NU	JMBER: 602060	)5			PAGE: 1 OF
CI SAMPLE 6020605-01	CLIENTS ID# Boiler Blowdown		DAT	E TIME 2145	MATRIX Water	_	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6020605-01 General Bench A	SAMPLE ID: Boile	er Blowdown					
PH	EPA 150.1/9040	pH TEMPERATURE (C)	6.70 23.7	SU SU		DAU	02/06/2006 16:48
SUSPENDED SOLIDS	SEPA 160.2	TOTAL SUSPENDED SOLIDS	11	mg/L	1.0	DAU	02/10/2006 13:06
			<del></del>	···g·-			027.072000



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Authorized for Release By:



#### NPDES #1300 Oily Discharge General Permit of following month to: Discharge Monitoring Reported Selling the Control Oregon DEQ

Submit report monthly by 15th

2020 SW 4th Avenue, Suite 400 Tarif Portland, Oregon 97201

Site/File ID #: 54175

County: MULTNOMAH

Month/Year 2

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION Common Name: MCCALL MARINE TERMINAL (COMMON NAME)

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Day	Day Oil and Grease Visible		Ethanol and/or MBTE	Flow
	Frequency varies, see	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at	No limit	No limit
. 1.		None		22720
2		Nove		67290
3		None		3920
4		· None	** **	7.4400
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The first wine information, artistication will edition and transmission of the contract to the contract of the See Reverse Side for Additional Monitoring and Signature Block

THE PROPERTY

Stormwater Monitoring

ar he city for

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26 Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	(mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
Daily when discharging, visual observation	Hen Once per month ging, visual when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
1	1				A Section 1		
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Total							
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

#### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief; true; accurate, and complete. I aim aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Date of Signature:	Telephone:	
Name and Title (Please Print):		
Signature of Responsible Official:	A STATE OF THE STA	
Signature of Responsible Unicial:		



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 02/28/06 13:38

REPORT DATE:	03/07/06 09:50	REPOR	T NUMBER: 602280	)6			PAGE: 1 OF
CI SAMPLE	CLIENTS ID#		DAT	E TIME	MATRIX		•
6022806-01	Separator Grab		02/2	7/2006 1415	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6022806-01 General Bench A	SAMPLE ID: Separ nalysis	ator Grab					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE ,	ND	mg/L	2.0	JRW	03/07/2006 09:52

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Authorized for Release By:



ATTN:

## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 02/24/06 11:00

/24/06 11:00

REPORT DATE:	03/02/06 09:03	REPORT N	UMBER: 602240	5			PAGE: 1 OF 1
CI SAMPLE 6022405-01	CLIENTS ID# separator		DATE 02/21/		MATRIX Water	<del>-</del>	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6022405-01 General Bench A	SAMPLE ID: separato	•					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	3.8	mg/L	2.0	JRW	03/01/2006 15:30



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Authorized for Release By:

3/6/2006

#### Explanation of the Preliminary Climate Data (F6) Product

Please note this information is preliminary and subject to revision. Official and certified climatic a can be accessed at the National Climatic Data Center (NCDC) inttp://www.ncdc.noaa.gov/oa/ncdc.html).

#### PRELIMINARY LOCAL CLIMATOLOGICAL DATA

http://www.weather.gov/climate/getclimate.php?wfo=pqr

000 CXUS55 KPQR 011334 CF6PDX

PRELIMINARY LOCAL CLIMATOLOGICAL DATA (WS FORM: F-6)

STATION: PORTLAND MONTH:

**FEBRUARY** 2006

LATITUDE:

YEAR:

45 35 N

LONGITUDE: 122 36 W

TEMPERATURE IN F: : PCPN: SNOW: WIND :SUNSHINE: SKY : PK WND 2 3 1 4 5 6A 6B 7 8 9 10 11 12 13 14 15 16 17 18 AVG MX 2MIN DY MAX MIN AVG DEP HDD CDD WTR SNW DPTH SPD SPD DIR MIN PSBL S-S WX SPD DR 1 56 45 51 10 14 0 T M 0 12.0 20 180 M 8 M 24 19 2 52 46 49 8 16 0.31 8.7 20 200 0 M 0 9 1 M M 22 21 3 54 42 48 17 6 0 0.20 M 11.7 30 230 9 1 M M 39 24 4 52 40 0.38 46 4 19 0 14.5 35 240 M M 9 18 M 44 23 5 49 36 43 1 22 0.00 0 0.0 4.8 13 290 7 1 M M 16 29 6 55 35 45 3 20 0.00 0 0.0 4.5 13 120 0 6 M M 14 13 7 56 32 44 2 21 0.00 0.0 0 8.1 23 110 M M 6 25 11 8 52 38 45 3 20 5.9 15 310 0 M M 8 17 32 M 1 9 57 32 45 3 20 0 0.0 0 17.6 38 100 M M 2 46 11 7 10 53 45 49 16 0 0.0 0 29.9 43 80 M M 1 56 9 11 52 39 46 3 19 0 0.0 0 15.8 26 100 M 5 M 33 10 12 55 40 48 5 17 0 0.0 5.1 14 120 M M 8 16 12 13 53 35 44 1 21 0 M 0 5.6 21 290 M M 6 18 25 29 14 45 34 40 -3 25 0 M 0 3.8 12 10 M M 8 1 15 1 15 26 36 -7 46 29 0 0.0 3.2 10 300 0 M M 1 1 12 30 16 25 45 35 -8 30 0 0.0 10.0 31 90 M 5 1 M 37 9 17 37 25 31 -12 34 0 0.0 0 28.9 43 80 5 M M 51 9 27 18 40 34 -1031 0.0 0 21.7 33 80 M M 0 39 8 19 47 23 35 -9 30 0 0.0 0 4.8 16 100 M 1 M 18 11 20 38 22 30 - 1435 0 M 4.1 0 9 110 7 18 M M 10 9 21 48 33 41 -324 0 M 0 1.3 13 220 M M 10 18 14 22 50 41 46 2 19 0 M 0 6.9 17 200 M M 10 18 20 20 51 36 44 0 21 0 M 0 10.0 21 190 M 9 M 1 25 20 24 46 27 37 -7 28 0 0.00 0.0 0 3.4 12 310 M M 6 128 13 31 25 48 30 39 -6 26 0.00 0.0 0 7.4 17 120 M M 9 20 12 37 26 48 43 -2 22 0 0.14 M 6.8 21 110 M M 10 24 11



# NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 11/2003

Item or Parameter Date of Sample Sample or Measurement Results Effluent Flow to Stream (million gallons per day) - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement. Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample. Temperature (°F) - Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample. pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation 7.03 pond, but not required for land application. Total Residual Chlorine (see reverse side) Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement. Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge Date of Sample

Sample Results

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Note - If there are	any effluent violations,	attach a brief descripti	on of the violations, the
cause of the violati	ions, and the actions you	have taken to correct	the violations. Sign the
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attachment.	01	ure Requirement	
	Signat	attachments were recorded in	der my direction or supervision in
i certify, under penalty o	or law that this document and all	fied personnel properly gather	der my direction or supervision in and evaluate the information
accordance with a syste	em designed to assure that quali-	med personnel properly gallier of the system. Of the system.	those persons directly responsible
1 4 11 1 Alice 1 and a second	ation, the information submitted	ie ito the hest of my knowledde	and belief, due, accurato, and
lor gathering the information	hat there are conficent non-lited	s for submitting false information	on, Including the possibility of fines
complete. I am aware to and imprisonment for kr	nowing violations	M_	
<b>1</b>		311	
Signature of Respor	nsible Official:	WY A P	
		5. WClall	
Name and Title (Plea	ase Print): Lacque		
		hone: 503 271-5	soon ent is
Date of Signature:	12/13/05 Telep	hone: 303 221-3	100 ~NI. 7
	<u> </u>		



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

PROJECT NAME: Boiler Blowdown Grab Test

SUBMITTED: 11/10/05 12:35

REPORT DATE:	11/29/05 08:19 REPORT NUMBER: 5111005						PAGE: 1 OF		
CI SAMPLE 5111005-01	CLIENTS ID# Boiler Blowdown		DAT	TIME 1900	MATRIX Water				
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME		
5111005-01 General Bench A	SAMPLE ID: Boile	r Blowdown	· -						
PH	EPA 150.1/9040	pH TEMPERATURE (C)	7.03 17.8	SU SU		MES	11/10/2005 17:21		
SUSPENDED SOLIDS	SEPA 160.2	TOTAL SUSPENDED SOLIDS	7.5	mg/L	1.0	MES	11/14/2005 11:04		

ORIGINAL

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Authorized for Release By:



# NPDES #1300 Oily Discharge General Permit of following month to: Oregon DEQ 2020 SW 4th Avenue, Suit

Submit report monthly by 15th

2020 SW 4th Avenue, Suite 400 Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION Site/File ID #: 54175

Common Name: MCCALL MARINE TERMINAL County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE PORTLAND Month/Year 4-06

Monitoring for Oil/Water Separator							
Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow			
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging			
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at	No limit	No limit			
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16		Nove	•	9490			
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Average	is in successful to the second	ATOTA	Charles Core and Co	8997.66			

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Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26 Monitoring required for each point identified in the Stormwater Pollution Control Plan.

	Visible Sheen  Daily when discharging, visual observation	Floating Solids (associated with industry) Once per month when discharging	Total Copper (mg/L) Twice per year, grab sample	Total Lead (mg/L) Twice per year, grab sample	Total Zinc (mg/L) Twice per year, grab sample	pH (S.U.) Twice per year, grab sample	Total Suspended Solids (mg/L) Twice per year, grab sample
Limit	No visible sheen	No visible	0.1 mg/L*	0.4 mg/L*		Within 6.0 to 9.0	130 mg/L*
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Total	1 4 4 4			1			-
Max.							
Average							

<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

#### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief; true; accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

nature of Responsible Official:		
Name and Title (Please Print):		
Date of Signature.	Telephone:	



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 04/10/06 15:45

REPORT DATE:	04/14/06 09:40	REPORT N	UMBER: 604101	9			PAGE: 1 OF
CI SAMPLE	CLIENTS ID#		DAT	E TIME	MATRIX		, , , , , , , , , , , , , , , , , , , ,
6041019-01	separator		04/0	8/2006 0930	Water		
6041019-02	separator		04/1	0/2006 0615	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6041019-01 General Bench A	SAMPLE ID: separ nalysis	ator					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	04/13/2006 15:20
6041019-02 General Bench A	SAMPLE ID: separ nalysis	ator .					
O & G. TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.4	mg/L	2.0	JRW	04/13/2006 15:20

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Authorized for Release By:

Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203, Ph:(503) 286-9464 Fax:(503) 286-5355 E-mail:cilabqa@ColumbiaInspection.com



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 04/03/06 14:25

-		•••					
REPORT DATE:	04/05/06 15:50	REPORT	NUMBER: 6040308				PAGE: 1 OF
CI SAMPLE	CLIENTS ID#		DATE	TIME	MATRIX		
6040308-01	separator		04/03/2	0006 0902	Water		·
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6040308-01 General Bench A	SAMPLE ID: separa	tor		,			,
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	04/05/2006 13:57

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Richard D. Reid - Laboratory Director



#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legai Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report:

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	4-03-06	8 gallons.
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	4-03-06	5-3
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	4-03-06	85°F
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	4-03-06	752
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

1	Date of Sample	Sample Results	
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Note – If there are	any effluent violations	s, attach a brief descrip	tion of the violations, the
cause of the violat	ions, and the actions ye	ou have taken to correc	t the violations. Sign the
attachment.			
		ature Requirement	
accordance with a syste submitted. Based on m	em designed to assure that qua by inquiry of the person or pers ation, the information submitte that there are significant penalt	alified personnel properly gathe ions who manage the system, o id is to the best of my knowled	under my direction or supervision in ir and evaluate the information or those persons directly responsible ge and belief, true, accurate, and tion, including the possibility of fines
Signature of Respon	nsible Official:		
		·	
Name and Title (Ple	ase Print):		

\_\_\_\_\_Telephone:\_\_\_\_

Date of Signature:



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

PROJECT NAME: Boiler Blowdown Grab Test

SUBMITTED: 04/03/06 14:25

REPORT DATE:	04/06/06 08:18	REPO	RT NUMBER:	6040307				PAGE: 1 OF
CI SAMPLE	CLIENTS ID#	,		DATE	TIME	MATRIX		
6040307-01	Boiler Blowdown Gra	b		04/03/200	6 1055	Water	-	•
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RES	SULTS (	JNITS	DETECTION LIMIT	TECH	DATE/TIME
6040307-01 General Bench A		er Blowdown Grab						•
РН	EPA 150.1/9040	pH TEMPERATURE (C)	7.52 20.8			٠	DAU	04/03/2006 16:15
SUSPENDED SOLIDS	SEPA 160.2	TOTAL SUSPENDED SOLIDS	5.3	m	3/L	1.0	DAU	· 04/05/2006 11:02

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Richard D. Reid - Laboratory Director



#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File (D#: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: \_

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	9/5/05	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	9/5/05	16
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	9/5/05	85
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	9/5/05	6.99
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

Sample Results

Date of Sample

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Note - If there are	e any effluent violations,	, attach a brief descripti	on of the violations, the
	d and delications was	who have taken to correct	the violations. Sign the
cause of the violat	tions, and the actions you	u have taken to correct	the violations. Sign
attachment.			
	Signat	ture Requirement	•
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i certify, under penalty	or law that this document and all	is a company properly gather	and evaluate the information
accordance with a syst	em designed to assure that qual	illed personner properly gamer	those persons directly responsible
submitted. Based on n	ny inquiry of the person of perso	ons who manage the system, or	those persons directly responsible
complete. I am aware	that there are significant penaltic	es for submitting talse information	on, including the possibility of fines
and imprisonment for k	rnowing violations		
į.			
Signature of Respo	onsible Official:		
Name and Title (Ple	ease Print):		
601	Telep	hone.	,
Date of Signature:_	reieb	JIIO110	



CLIENT: McCail Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994 FAX: (503) 219-0981

SUBMITTED: 09/06/05 14:39

REPORT DATE:	09/12/05 11:26	REPO	ORT NUMBER: 5090	604			PAGE: 1 OF
CI SAMPLE 5090604-01	CLIENTS ID# Boiler Blowdown Gra	b		ATE TIME 2300	MATRIX Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5090604-01 General Bench A	SAMPLE ID: Boile	er Blowdown Grab					
PH	EPA 150.1/9040	pH TEMPERATURE (C)	6.99 22.5	SU SU		MRP	09/06/2005 16:31
SUSPENDED SOLIDS	SEPA 160.2	TOTAL SUSPENDED SOLID	OS 16	mg/L	1.0	MRP	09/08/2005 15:14



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Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC.

7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



#### NPDES #1300 Oily Discharge General Permit

Discharge Monitoring Report

Facility Location: 5480-N.W. FRONT AVENUE, PORTLAND

Common Name: MCCALL MARINE TERMINAL

Submit report monthly by 15th of following month to: Oregon DEQ

2020 SW 4th Avenue, Suite 400 Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Site/File ID #: 54175

County: MULTNOMAH

Month/Year 9

Monitoring for Oil/Water Se

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
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done south to which the population of those area to the See Reverse Side for Additional Monitoring and Signature Block epanatur before Sample taken THERMORE

Odly for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26

Day	Daily when the land	industry)	Total Copper (mg/L) Twice per	Total Lead (mg/L) Twice per	Total Zinc (mg/L) Twice per	pH (S.U.) Twice per	Total Suspended Solids (mg/L) Twice per year.
4	discharging visual observation		year, grab sample	year, grab / sample	year, grab / sample	year, grab	grab sample
Limit	No visible sheen	No visible discharge	0.1 mg/L*	0.4 mg/L	0,6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details. Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.

Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief; true; accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing Manual property of the second Months of the second

Signature of Responsible Official:	
Signature of Responsible Official.	
Name and Title (Please Print):	
Date of Signature: Telephone:	



### RTIFICATE

CLIENT: McCall Oil And Chemical Corn.

PROJECT NAME: Weekly Separator tests

ATTN:

5480 N.W. Front Avenue

Ron Brown

PROJECT NUMBER: (none)

Portland OR, 97210

PHONE: (503) 219-0994

FAX:

(503) 219-0981

SUBMITTED:

10/03/06 13:10

REPORT DATE: 10/07/05 10:00 REPORT NUMBER: 5100311 PAGE: 1 OF 1 CLIENTS ID# TIME CI SAMPLE DATE MAIKIX 5100311-01 1547 SEDSITHIOF - WAVING 09/30/2003 5100311-02 Separator - 10/3/05 10/03/2005 0001 Water SAMPLE! DETECTION METHOD PARAMETER RESULTS UNITS TECH ANALYSIS LIMIT DATE/ HME 5100311-01 SAMPLE ID: Separator - 9/30/05 General Bench Analysis C & C, TOTAL (HEM) EPA 1661 TOTAL OIL AND GREASE 2 R 2 D MFS 10/07/2005 15:39 SAMPLE ID: Gepáistoi - 10/0/05 5100311-02 General Bench Analysis O & G, TOTAL (HEM) EPA 1664 TOTAL OIL AND GREASE 2.6 mg/L 2.0 MES 10/07/2005 11:39

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Authorized for Release By:

Richard D. Reid - Laboratory Director

OLUMBIA INSPECTION, INC.

7133 N. Lombard, Portland, OK 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-maii:(ao@Columbiainspection.com



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

Ron Brown ATTN:

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 09/06/05 14:39

REPORT DATE:	09/12/05 11:27	REPORT NUMB	ER: 509060	5 .			PAGE: 1 OF 1
CI SAMPLE 5090605-01	CLIENTS ID# Separator Grab		DATE 09/06		WATRIX		,
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5090605-01 General Bench A	SAMPLE ID: Separat	or Grab					
O & G. TOTAL (HEM)	EPA 1684	TOTAL OIL AND GREASE	ND	mg/L	2.0	MRP	09/09/2005 15:41

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Authorized for Release By:

Richard D. Reid - Laboratory Director

7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com LUMBIA INSPECTION, INC.



## NPDES #1300 Oily Discharge General Permit Discharge Monitoring Report

tort I have

Submit report monthly by 15th of following month to: Oregon DEQ

2020 SW 4th Avenue, Suite 400 Portland, Oregon 97201

Site/File ID #: 54175

County: MULTNOMAH

Month/Year 10

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see pennit	Daily, visual observation.	Quarterly grab sample, if present on site and in bulk	Daify estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
		None		94420
. 2		None	are the second second	26090
3	2.6	work		6840
4		None		570
5		Work		750
6		None		1830
7	The second of th	Work	-447.54	10550
8		Worl		25070
9	ala experience the	Atril		1100
10-		Wind		160
- 11	1	Work		70
. 12		Wind		270
- 13		None		1300
- 14	ND	None		5950
15	100	Wank		6140
16		Wine		8570
17		asne		230
18		None		190
	7.45		in	17370
19	ND	None		17030
. 20		None		
21		Wine		250
22		None		120
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25	ND	None		240
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Constitution of the state of th See Reverse Side for Additional Monitoring and Signature Block

\* CONTRACT

Odly for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26

Monitoring required to each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Fifigustry)	Total Copper (mg/L)	Total Lead (18%)	Total Zinc.a (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when negation discharging visual observation	Once per month when discharging riterions	Twice per Year, grab sample	Twice ber - year, grab a sample	Twice per year, grab / sample	Twice per year, grab sample	Twice per year.
Limit	No visible sheen	No visible discharge	0.1/mg/L1	04.mg/L1	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
		A STATE OF THE PARTY OF THE PAR	LANE NO	ंतिक संग्रीका र	Arasi	of greater trace	4
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verage	TO THE PROPERTY OF THE PARTY OF			4 - 140 m	The second		1, 12.

These are benchmarks, not effluent limits. If benchmarks are ex Stormwater plan is required. See permit for more details. Signature Requirement-

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.

Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief; true; accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing with the for Additional Monitorine and Simulative College

Signature of Responsible Official:	
Signature of Responsion	
Name and Title (Please Print):	

Date of Signature:



McCall Oil And Chemical Corp. CLIENT:

ATTN: Ron Brown

> 5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

**SUBMITTED: 10/03/05 13:10** 

REPORT DATE:	10/07/05 16:06	REPORT N	IUMBER: 51003	11			•	PAGE: 1 OF
CI SAMPLE	CLIENTS ID#		DAT	ne 11	ME I	MATRIX		
5100311-01	Separator - 9/30/05		09/3	30/2005 1	347	Water	<del></del> -	
5100311-02	Separator - 10/3/05		10/0	03/2005 0	001	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNIT	s	DETECTION LIMIT	TECH	DATE/TIME
5100311-01 General Bench A	SAMPLE ID: Sepa	arator - 9/30/05						
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.6	mg/L		2.0	MES	10/07/2005 15:39
5100311-02 General Bench A	SAMPLE ID: Sepa	erator - 10/3/05						
O & G. TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.6	mg/L		2.0	MES	10/07/2005 11:39

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Authorized for Release By:

Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC.

7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED:

10/17/05 13:50

REPORT DATE: 10/28/05 16:22 **PAGE: 1 OF 1 REPORT NUMBER: 5101703** CI SAMPLE **CLIENTS ID#** DATE MATRIX 5101703-01 Separator Grab 10/14/2005 2100 Water SAMPLE/ DETECTION ANALYSIS METHOD **PARAMETER** RESULTS UNITS LIMIT TECH DATE/TIME 5101703-01 SAMPLE ID: Separator Grab General Bench Analysis O & G, TOTAL (HEM) EPA 1664 **TOTAL OIL AND GREASE** ND JRW .610/20/2005 16:26 mg/L

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Richard D. Reid - Laboratory Director



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210 PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 10/19/05 12:20

REPORT DATE: 10/27/05 15:12 **REPORT NUMBER: 5101904 PAGE: 1 OF 1** CI SAMPLE **CLIENTS ID#** DATE TIME MATRIX Water 5101904-01 Separator Grab 10/19/2005 0200 SAMPLE/ **DETECTION** METHOD PARAMETER RESULTS UNITS TECH DATE/TIME **ANALYSIS** LIMIT 5101904-01 **SAMPLE ID: Separator Grab** General Bench Analysis O & G, TOTAL (HEM) EPA 1664 **TOTAL OIL AND GREASE** ND mg/L 2.0 10/25/2005 11:20



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Authorized for Release By:

Richard D. Reid Laboratory Director



# CERTIFICATE OF ANALYSIS (DRAFT)

CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210 PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 10/26/05 11:50

REPORT DATE:	11/04/05 13:34	REPORT NUMB	ER: 51026	507				PAGE: 1 OF 1
CI SAMPLE 5102607-01	CLIENTS ID# DRAFT: Separator Grab		<u>DA</u>	TE /25/2005	TIME 1645	MATRIX Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	אט	ITS.	DETECTION LIMIT	TECH	DATE/TIME
5102607-01 DRAFT: General i	SAMPLE ID: DRAFT: Bench Analysis	Separator Grab						·
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L		2.0	JRW	11/03/2005 15:50

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DRAFT REPORT - DATA SUBJECT TO CHANGE

COLUMBIA INSPECTION, INC

7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

REPORT DATE: 11/01/05 11:49

5480 N.W. Front Avenue

PROJECT NUMBER: (none)

Portiand OR, 97210

SUBMITTED:

10/31/05 14:47

PHONE: (503) 219-0994 FAX: (503) 219-0981

**CLIENTS ID#** 

Separator Grab

REPORT NUMBER: 5103110 TIME MATRIX

10/31/2005 0400 Water

5103110-01 SAMPLE ANALYSIS

CI SAMPLE,

PARAMETER METHOD

RESULTS UNITS DETECTION LIMIT

TECH DATE/TIME

PAGE: 1 OF 1

5103110-01

**SAMPLE ID: Separator Grab** 

General Bench Analysis O&G, TOTAL (HEM) EPA 1684

**TOTAL OIL AND GREASE** 

11.2

mg/L

2.0

JRW 11/01/2005 10:53

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Authorized for Release By:

David J. Melander For Richard D. Reid - Laborator

COLUMBIA INSPECTION, INC.

7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Common Name: MCCALL MARINE TERMINAL

**Site/File ID #**: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Year Covered By Report: 10/05

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	18-24-05	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	18-24-05	4.0
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	10-24-05	
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	10-24-05	6.81
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

Date of Sample

Sample Results

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	any effluent violations,	attach a brief description	on of the violations, the
Note - If there are	any emuent violations,	attach a brief description	the midletions Sign the
cause of the violat	ions, and the actions you	i have taken to correct	the violations. Sign the
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i certify, under penalty of	of law that this document and all	attachments were prepared unit	der my direction or supervision in
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e de la compansa de l	nsible Official:		
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McCall Oil And Chemical Corp. CLIENT:

ATTN: **Ron Brown** 

> 5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

PROJECT NAME: Boiler Blowdown Grab Test

SUBMITTED: 10/24/05 14:12

REPORT DATE	: 10/27/05 07:46	REPORT N	UMBER: 51024	06			PAGE: 1 OF
CI SAMPLE	CLIENTS ID#		ĐAT	TE TIME	MATRIX		
5102406-01	Boiler Blowdown		10/2	24/2005 1300	Water	_	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5102406-01 General Bench	SAMPLE ID: Boile Analysis	er Blowdown					
PH	EPA 150.1/9040	pH TEMPERATURE (C)	6.81 21.3	SU SU		MES	10/24/2005 17:13
SUSPENDED SOLIE	SEPA 160.2	TOTAL SUSPENDED SOLIDS	4.0	mg/L	2.0	MES	10/25/2005 09:00

ORIGINAL

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Authorized for Release By:

Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC.

7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



#### NPDES #1300 Oily Discharge General Permit Discharge Monitoring Report

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Submit report monthly by 15<sup>th</sup> of following month to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

**Site/File ID #:** 54175

County: MULTNOMAH

Month/Year May 03

Monitoring for Oil/Water Separator

	Monitoring for Oil/Water Separator								
Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow					
	Frequency varies, see permit	Daily, visual . observation	Quarterly grab sample, if present on site and in bulk	Daify estimate, when, discharging					
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit					
. 1		None		9610					
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30		NONE		70					
31	ND	NONE	1	10380					
Total	6.1	None		653150					
Max.	3./	hod		143180					
Average	1.53	non		20744					

See Reverse Side for Additional Monitoring and Signature Block

Stormwater Monitoring

a the ball together the ball Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26

Monitoring required for each point identified in the Statement of Pollution Control of the Statement of Pollution Control of the Statement of Pollution Control of the Statement of Pollution Control of the Statement of Pollution Control of the Statement of the

Day	500000	it file	Floating Solids (associated with	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	observation	Visual	Once per month when discharging rise of	Twice per Year, grab c sample	Twice per year, grab A sample	Twice per	Twice per year, grab sample	Twice per year.
Limit	No visible	sheen	No visible discharge	0.1 mg/L*	.0.4 mg/L1,	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details. Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in scordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the

nformation, t	he information submitted is to the b	est of my knowledg	e and belief; true; acc	wrate; and complete	. I <b>am s</b> ware tha
there are sign	nificant penalties for submitting false	information, includ	ing the possibility of fi	nes and imprisonme	nt for knowing
violations.	of Responsible Official:		inacitable 10		
Clanatura	of Pagnongible Official				

S. McCall Name and Title (Please Print):

503 Telephone: Date of Signature:



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210 PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 05/02/05 13:04

REPORT DATE:	05/09/05 15:04	REPORT	NUMBER: 5050209	9			PAGE: 1 OF 1
CI SAMPLE 5050209-01	CLIENTS ID# Separator Grab		DATE 05/02		MATRIX Water		
SAMPLE/	Osparator Crato		00/02	72000 0002	DETECTION		
ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	LIMIT	TECH	DATE/TIME
5050209-01 General Bench A	SAMPLE ID: Separa nalysis	tor Grab					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	PA	05/09/2005 11:22

# **ORIGINAL**

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Authorized for Release By:

Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Phone: (503) 286-9464 Fax: (503) 286-5355 E-mail:lab@ColumbiaInspection.com



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NUMBER: (none)

(503) 219-0994

FAX: (503) 219-0981			SUBMITTED: 05/09/05 11:27					
REPORT DATE:	05/12/05 09:59	F	REPORT NUMBER	505090	16			PAGE: 1 OF 1
CI SAMPLE 5050906-01	CLIEN S ID# Separator Grab			DAT1	E TIME 9/2005 0805	MATRIX Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	R	ESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5050906-01 General Bench A	SAMPLE ID: Separ	ator Grab						
O & G, TOTAL (HEM)	•	TOTAL OIL AND GREA	ASE 3	.t	mg/L	2.0	PA	05/12/2005 08:39

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7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



#### CERTIFICATE OF ANALYSIS (DRAFT)

McCall Oil And Chemical Corp. CLIENT:

Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

ATTN:

FAX: (503) 219-0981 SUBMITTED: 05/16/05 14:13

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REPORT DATE:	05/19/05 16:31	REPORT N	IUMBER: 5051613	3.			PAGE: 1	OF 1
CISAMPLE	CLIENTS ID#		DATE	TIME	MATRIX	_		
5051613-01	DRAFT: Separator Grab		05/16/	2005 0209	Water			
Sample/ Analysis	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	
5051613-01 DRAFT: General	SAMPLE ID: DRAFT: Bench Analysis	Separator Grab						
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	3.0	mg/L	2.0	MRP	05/18/2005 12:58	

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DRAFT REPORT - DATA SUBJECT TO CHANGE



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 05/31/05 14:30

-	ADT. (000) MIG O		, 001	)***** I L.W.	00/0/100 14/0	•	
REPORT DATE:	06/09/05 08:40	REPO	RT NUMBER: 505310	6			PAGE: 1 OF 1
CISAMPLE	CLIENTS IDS		DAT		MATRIX		•
5053106-01	Separator Grab		05/3	1/2005 1347	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5053106-01 General Bench Ai	SAMPLE ID: Separa	tor Grab					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	MRP	08/07/2005 14:58

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CLIENT:

McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

PROJECT NAME: Boiler Blowdown Grab Test

SUBMITTED: 05/02/05 13:04

REPORT DATE:	05/18/05 10:25	REPORT NU	MBER: 505020	8			PAGE: 1 (	<b>OF 1</b>
CI SAMPLE	CLIENTS ID#		DAT	E TIME	MATRIX			
5050208-01	Boiler Blowdown Grab		05/0	1/2005 1500	Water			
5050208-02	Boiler blowdown		05/1	1/2005 2100	Water			
Sample/ Analysis	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	
5050208-01 General Bench Al	SAMPLE ID: Boiler E nalysis	Blowdown Grab						•
PH .	EPA 150.1/9040	pH TEMPERATURE (C)	6,81 19.6	su su		MRP	05/03/2005 07:48	
5050208-02 General Bench A	SAMPLE ID: Boiler t	olowdown			-			
SUSPENDED SOLIDS	EPA 160.2	TOTAL SUSPENDED SOLIDS	14	mg/L	1,0	MRP	05/16/2005 13:52	



#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #:

54175

County: MULTNOMAH

Complete report each month, and send all monthly

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: MMy 2008

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement:	5/1/05	16
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	5/1/05	14
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	5/1/05	86
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	5/./05	6.81
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land-Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge Date of Sample

	Date of Sample	Sample Results	
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Note - If there a	re any effluent violations	, attach a brief descrip	tion of the violations, the
cause of the viola	ations, and the actions yo	ou have taken to correc	t the violations. Sign the
artachment.			
	Signa	iture Requirement	des and disaction or supopyigion in
accordance with a sy submitted. Based on for gathering the inforcemplete. I am awar and imprisonment for	stem designed to assure that qua my inquiry of the person or person mation, the information submitte e that there are significant penalt knowing violations.	ons who manage the system, of the system, of the best of my knowledges for submitting false informations.	ge and belief, true, accurate, and tion, including the possibility of fines
Signature of Resp	onsible Official:		
Name and Title (P	lease Print):		
Date of Signature	Tele	phone	
			. /



CLIENT: McCail Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

PROJECT NAME: Boiler Blowdown Grab Test

SUBMITTED: 06/06/05 11:37

REPORT DATE:	06/10/05 13:38	REPORT NU	MBER: 50606	03			PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#		DA	TE' TIME	MATRIX		
5060603-01	Boiler blowdown		06/	06/2005 0715	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TÉCH	DATE/TIME
5060603-01 General Bench A	SAMPLE ID: Boile nalysis	r blowdown	•	· · · · · · · · · · · · · · · · · · ·			
PH	EPA 150,1/9040	pH TEMPERATURE (C)	7.52 20.8	SU . SU		MRP	06/08/2005 15;47
SUSPENDED SOLIDS	SEPA 160.2	TOTAL SUSPENDED SOLIDS	7.5	mg/L	1.0	MRP	06/08/2005 11:41

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Authorized for Release By:

COLUMBIA INSPECTION, INC. 7133 N. Lombard, Portland, OR 97203 Phone: (503) 286-9464 Fax: (503) 286-5355 E-mail: lab@ColumbiaInspection.com



#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 2005 JUNE

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	6/6/05	16
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample	6/6/05	7.5
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	6/6/05	90
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	6/6/05	7.52
Total Residual Chlorine (see reverse side)	i.	,
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge Date of Sample

Sample Results

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Note If there are	all registed and register		ar of the violations the
Note - Inthere are	e any effluent violations,	attach a brief descripti	on of the violations, the
cause of the violat	tions, and the actions you	have taken to correct	the violations. Sign the
			······································
attachment.			
1	Signati	re Requirement	
i certify under penalty	of law that this document and all	attachmente were prepared up	der my direction or supervision in
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accordance with a systi	em designed to assure that qualif	led bersonnel broberly daruer	and evaluate the information
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and imprisonment for k			
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Signature of Respo	nsible Official:	•	
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Telephone:

Name and Title (Please Print):

Date of Signature



#### NPDES #1300 Oily Discharge General Permit Discharge Monitoring Report

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Submit report monthly by 15th of following month to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400 Portland, Oregon 97201

Site/File ID #: 54175

County: MULTNOMAH

Month/Year June 2005

	<u>IV</u>	lonitoring for Oil	Water Separator	•
Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see pennit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daity estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
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Stormwater Monitoring

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26

Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Floating Solids (associated with	Total Copper (mg/L)	(mg/L)_	Total  Zinc  (mg/L)	pH (S,U.)	Total Suspended Solids (mg/L)
	Daily when related discharging visual observation.	Quce per month when discharging ritted	Twice per XSB Erab C Sample	Twice per Year) grab A sample	Twice per Year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharges is	O'jubalr.	0.4 mg/L!	0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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Based on my inquiry of the person or persons who manage the system, or those persons directly responsible to gestiants the information; the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations. The and Siedening Public Signature of Responsible Official: Edgan S. Wilall UP Resk Name and Title (Please Print): 503 221-5880 Telephone:\_ Date of Signature



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210 PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 05/31/05 14:30

REPORT DATE:	06/09/05 08:40	REPORT N	UMBER: 505310	6			PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#		DATE	TIME	MATRIX		
5053106-01	Separator Grab		05/31	/2005 1347	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
<b>5053106-01</b> General Bench A	SAMPLE ID: Sepa nalysis	rator Grab					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	MRP	06/07/2005 14:58



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CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 06/06/05 11:37

REPORT DATE:	06/09/05 08:43	REPORT N	IUMBER: 506060	4			PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#		DATE	TIME	MATRIX		
5060604-01	separator		06/06	/2005 0300	Water	<del></del>	·
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5060604-01 General Bench A	SAMPLE ID: separa nalysis	tor					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	MRP	06/07/2005 14:58

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CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN:

Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED:

06/20/05 14:19

REPORT DATE: 06/24/05 16:44

REPORT NUMBER: 5062008

**PAGE: 1 OF 1** 

CI SAMPLE

5062008-01

CLIENTS ID# Separator Grab DATE TIME 06/18/2005

MATRIX 1600 Water

SAMPLE/ **ANALYSIS** 5062008-01

**SAMPLE ID: Separator Grab** 

General Bench Analysis O & G, TOTAL (HEM) EPA 1664

METHOD **PARAMETER** 

TOTAL OIL AND GREASE

RESULTS

UNITS

mg/L

DETECTION LIMIT

2.0

TECH DATE/TIME

3.0

MRP

06/23/2005 16:08

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7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 06/22/05 15:15

REPORT DATE:	06/28/05 16:16	REPORT I	NUMBER: 506221	5			PAGE: 1	OF 1
CI SAMPLE 5062215-01	CLIENTS ID# Separator Grab		DATE 06/22	TIME 0520	MATRIX Water	_		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	
5062215-01 General Bench A	SAMPLE ID: Separa	tor Grab						
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	3.0	mg/L	2.0	PA	06/28/2005 15:50	



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Authorized for Release By:

Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC

7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



McCall Oil And Chemical Corp. CLIENT:

ATTN: Ron Brown

> 5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 06/27/05 13:40

REPORT DATE:	06/28/05 16:17	REPORT N	UMBER: 506270	7			PAGE: 1 OF 1
CI SAMPLE 5062707-01	CLIENTS ID# Separator Grab		DATE 06/27	TIME 0059	MATRIX Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5062707-01 General Bench A	SAMPLE ID: Separa	tor Grab					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	PA	06/28/2005 15:50



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Authorized for Release By:

Richard D. Reid - Laboratory Director

7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com COLUMBIA INSPECTION, INC.



#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File (D #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 5-/4 05

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	7/6/05	8
Total Suspended Solids (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	7/6/65	39
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	7/6/05	85°
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	7/4/05	6.53
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

Date of Sample	Sample Results	
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Note - If there are	any effluent viola	tions, attac	h a brief descri	ption of the violation	is, the
cause of the violati	ons, and the actio	nš you have	taken to corre	ct the violations. Sig	gn the
attachment.					<u> </u>
	-	Signature Re	•	under my direction or supe	
submitted. Based on m	y inquiry of the person o ation, the information su hat there are significant powing violations	or persons who bmitted is, to the penalties for su	manage the system, e best of my knowle bmitting false inform	ner and evaluate the information or those persons directly reduced and belief, true, accuration, including the possibility	ite, and
Signature of Respor	isible Official:9	Tralif IV	· pur		
Name and Title (Plea	ase Print): Royald	D. BRO	NN SERM	ind Monsyer	
Date of Signature:	8/2/05	Telephone:_	D3 219	0994	



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

PROJECT NAME: Boiler Blowdown Grab Test

SUBMITTED: 07/07/05 09:08

REPORT DATE:	07/12/05 16:33	REPORT NU	MBER: 507070	01			PAGE: 1 OF
CI SAMPLE	CLIENTS ID#		DAT	E TIME	MATRIX		
5070701-01	Boiler Blowdown Gra	b .	07/0	6/2005 1800	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5070701-01 General Bench A		er Blowdown Grab					
PH	EPA 150.1/9040	pH TEMPERATURE (C)	6.53 20.9	SU SU		MRP	07/07/2005 16:45
SUSPENDED SOLIDS	SEPA 160.2	TOTAL SUSPENDED SOLIDS	39	mg/L	1.0	MRP	07/12/2005 11:55



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Authorized for Release By:

David J. Melander of Richard D. Reid - Laborator

COLUMBIA INSPECTION, INC.

7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



#### NPDES #1300 Oily Discharge General Permit Discharge Monitoring Report

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Submit report monthly by 15<sup>th</sup> of following month to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400 Portland, Oregon 97201

Site/File ID #: 54175

County: MULTNOMAH

Month/Year July 05

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daify estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
. 1		None		360
2		rol.		730
3		None		ñ
4		Nove		0
5		Alme		10
6	2.6	HONE	/	790
7		NONE		0
8		NONE		0
9		NONE		7740
10		NONE		1900
11		none		0
12		NINE		600
13.		none		
14		None		390
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.22		Nove	<del> </del>	230 790
23		hone		770
24		None		8-
25		1 lone		410
26		None		0
27		NONE		460
28		LNONE '		40
29		Nme		0
30		None		450
31		Nove		0
Total	2.6			16490
Max.	2.6	e se encentral de la figlio de la figlio		7240
Average	2/1	and of the state of		537

See Reverse Side for Additional Monitoring and Signature Block

Burn of the grant of the state of the

Odly for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26

Day	Visible Sheen	Floating Solids (associated with, industry)	Total Copper (mg/L)	Total Lead (mg/L)	water Polli Total Zinc (mg/L)	pH (S,U.)	Total Suspended Solids (mg/L)
	Daily when his discharging visual observation	when discharging	Twice per year sample	Twice per year, grab A sample		Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge 2.	0,1/mg/L*	.0.4 mg/L*	Q',6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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Total			<del>                                     </del>	-		<del>                                     </del>	
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Average		of effluent limits. I			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- 1	-ovision of

Name and Title (Please Print): PRIALD BROWN Tenminal

Date of Signature:\_

Telephone:



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210 PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 07/07/05 09:08

REPORT DATE:	07/12/05 16:22	REPORT	NUMBER: 5070702	-			PAGE: 1 O	F 1
CI SAMPLE 5070702-01	CLIENTS ID# Separator Grab		DATE 07/06/200	TIME 5 0230	MATRIX Water	_		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS (	INITS	DETECTION LIMIT	TECH	DATE/TIME	
5070702-01 General Bench A	SAMPLE ID: Separa nalysis	tor Grab						
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.6 mg	ΛL	2.0	MRP	07/12/2005 14:43	



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CLIENT:

McCall Oil And Chemical Corp.

ATTN:

Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

MATRIX

PHONE: (503) 219-0994

(503) 219-0981

SUBMITTED:

08/30/05 08:13

REPORT DATE: 09/01/05 11:12

REPORT NUMBER: 5083001

**PAGE: 1 OF 1** 

CI SAMPLE 5083001-01

CLIENTS ID# SEPARATOR GRAB

METHOD

PARAMETER

DATE 08/29/2005 1400

Water

TIME

DETECTION LIMIT

TECH DATE/TIME

ANALYSIS 5083001-01

SAMPLE/

SAMPLE ID: SEPARATOR GRAB

General Bench Analysis O & G. TOTAL (HEM) EPA 1684

TOTAL OIL AND GREASE

RESULTS

mg/L

UNITS

2.0

MRP 09/01/2005 10:17

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Richard D. Reid - Laboratory Director

JMBIA INSPECTION, INC.

7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

Ron Brown ATTN:

> 5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 08/02/05 12:52

•	10001 min							
REPORT DATE:	08/04/05 15:06	REP	ORT NUMBER: 5	080205				PAGE: 1 OF
CI SAMPLE 5080205-01	CLIENTS ID# Bailer Blowdown Gra	b		DATE 08/01/2005	1700	MATRIX Water		
SAMPLE/ ANALYSIS	METHOD'	PARAMETER	RESU	LTS UN	ITS	DETECTION LIMIT	TECH	DATE/TIME
5080205-01 General Bench A		er Biowdown Grab	•	•				
PH	EPA 150.1/9040	ρΗ TEMPERATURE (C)	6.79 23.2	SU SU			MRP	08/02/2005 15:42
SUSPENDED SOLIDS	SEPA 180.2	TOTAL SUSPENDED SOL	IDS 6.7	mg/L		1.0	MRP	08/04/2005 12:56

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Richard D. Reid - Laboratory Director

LUMBIA INSPECTION, INC.

7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



Site/File ID #: 54175

#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Common Name: MCCALL MARINE TERMINAL

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Legal Namé: MCCALL OIL AND CHEMICAL CORPORATION

Year Covered By Report:

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	8-1-05	Ö
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	8-1-05	6.7
Temperature (°F)—Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	8-1-05	<i>8</i> 8
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, is applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	8-1-05	6.7
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

Date of Sample	Sample R	lesults
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Note – If there are	any effluent viola	tions, attach	a brief descr	iption of the violations,	the
cause of the violati	ions, and the actio	ns vou have t	aken to corr	ect the violations. Sign	the
attachment.				•	
attachment.		Signature Requ	uirement		
submitted. Based on m for gathering the information complete. I am aware t and imprisonment for kill Signature of Response	em designed to assure to by inquiry of the person of ation, the information su that there are significant nowing violations.	hat qualified persons who may be be be be be be be be be be be be be	anage the system best of my knowl mitting false infor	ed under my direction or superviolation and evaluate the information, or those persons directly respledge and belief, true, accurate, mation, including the possibility	onsible and
Name and Title (Ple	ase Print): Edge	in S. M.Cal	11 V.	P. Risk	
	9/7/05		(52) 7	71-5900	



# NPDES #1300 Oily Discharge General Discharge Monitoring Report

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Submit report monthly by 15th of following month to: Oregon DEQ

2020 SW 4th Avenue, Suite 400 Portland, Oregon 97201

Site/File ID #: 54175

County: MULTNOMAH

Month/Year Aug 2005

			Water Separator	
Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
. 1.		None		500
2		Worl		540
3		None		160
4		None		530
5		None		0
6		Noul		0
7		None		0
8		were		510
9		hom		180
10		hore		440
11		Non		560
12		New		520
13		None		540
14		none		540
15		NINE		530
16		WALL		290
17		None		500
18		worl	THE RESERVE OF STREET	490
19		None		650
20		NIME		160
21		North		340
22		Move		1340
23		None		1170
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26		une		1760
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Total	0	.0		141480
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Average	en .	12		5209.03

See Reverse Side for Additional Monitoring and Signature Block

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The San San Victor Manage Stormwater Monitoring Odly for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26 Monitoring required for each point identified in the Stormwater Pollution Control Plan Floating Solids Visible Sheen Total Total Total pН Total (associated with Lead Copper (S.U.) z.Zinc Day industry) Suspended (mg/L)(mg/L) (mg/L)Solids (mg/L) Daily when Miles Ques per month Twice per Twice per Twice per Twice per Twice per year. discharging visual when discharging observation with the control of the control o year, grab Year, grab / year, grab year, grab grab sample sample sample sample No visible sheen Limit No visible dischargezia 0.1 mg/L\* 0.4 mg/L 1 0.6 mg/L \* Within 6.0 130 mg/L\* to 9.0 39 West 22 44 1 2 V. 10 3. 100017339 / 6 7. 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24. 25 26 27 28 29 30 31 Total Max. Average \*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details. Signature Requirement I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel property gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief; true; accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing of the distribution of the continuous and the property of the Month of violations. Signature of Responsible Official:

Telephone:

Name and Title (Please Print):\_\_\_\_\_

Date of Signature:

0/00/2009 HED II.40 TUY 000 TOO 0000 1/10 1000 TUT



6211 N. Ensign Street Portland, OR 97217 Phone: (503) 283-1150 Fax: (503) 289-6568 OR CCB #89527 WA CCB #NRCENS963CR

> Emergency Response 1-800-33-SPILL

October 5, 2005

Re: Separator & Drain Cleaning

Mr. Ron Brown McCall Oil and Chemical 5480 NW Front Avenue Portland, OR 97210

Dear Ron,

NRC Environmental Services (NRCES) pumped and cleaned your main oil water separator on September 7, 2005. The volume of the contents of the separator and the wash water totaled 5599 gallons. This water and oil mixture was delivered to ORRCO in Portland, Oregon for recycling and disposal.

NRCES pumped and cleaned McCall's lot drains/catch basins on September 14, 2005. 1135 gallons of liquids and 70 gallons of solids were removed during the cleaning operation. The material and wash water from the drains was delivered to ORRCO for recycling and disposal.

Best regards,

Timothy J. Archer

**NW Operations Manager** 

RENOTTO. NORTHWEST ENVIRWMENTAL BUJILY
P.O. Box 321

OREGON City, DRE 97045

5297

6151900

ADDRESS: 480 N. FRONT
CITY, STATE, ZIP
PORT MAD DRE 97210

SHIP TO:

ADDRESS:

CITY, STATE, ZIP

CUSTOMER'S	ORDER SOLD BY: TERMS: N-30 F.O.B. DEKVERET	) DAT	E: 9-	7-03	
QUANTITY	DESCRIPTION	PRI	CE	AMO	UNT
12	· CATCH BASIN INSURTS (SEDIMENT)	34	95	419	40
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LYNNTON FIRED & SEED () LOSSO N. V. S.L. MESSIG RO. INV # 039960 CUST # 1123 MC CALL OIL ED SAR ILL FROM NEW DATE : 9/14/05 TERMS: NET 30 DAYS CLERK: CB DETERM! 7790 TIME :11:34 \*\*\*\*\*\* \* INVOICE \* \*\*\*\*\*\*

HAM BATES PRATISE
WEIGHT DRAFTISE

OYABU E OMETAXABUE SUBSTOTAL

TAX AMOUNT

TOTAL INVOICE

181.15 181.15

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in Co	6.96 (07.18 (67.18 ) (67.18 ) (67.18 ) (67.18 ) (67.18 ) (67.18 ) (67.18 )
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Jan Bales paras



CLIENT: McCail Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX; (503) 219-0981

SUBMITTED: 01/31/05 09:01

						-	
REPORT DATE:	02/11/05 14:1	13 REPORT N	UMBER: 501310	9			PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#	•	DATE	TIME	MATRIX		
5013109-01	Separator Grab-H	and	01/28	72005 1433	Water		
5013109-02	Separator Grab-A	uto	01/28	Ø005 143D	Water		
Sample/ Analysis	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5013109-01 General Bench A		eparator Grab-Hand					
O& G. TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.0	mg/L	2.0	PA	02/04/2006 15:59
5013109-02 General Bench A		eparator Grab-Auto					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	10.3	mg/L	2.0	MRP	02/11/2005 12:41

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Richard D. Reid - Laboratory Director

UMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210 PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 01/17/05 14:35

17/05 14:55

REPORT DATE:	01/27/05 11:06	REPORT I	NUMBER: 5011	707				PAGE: 1 OF
CI SAMPLE	CLIENTS ID#	•	DA	TE	TIME	MATRIX		
5011707-01	Separator Grab		01	/16/2005	1000	Water		
5011707-02	Separator Grab		01	/17/2005	0900	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UN	ITS	DETECTION LIMIT	TECH	DATE/TIME
5011707-01 General Bench A	SAMPLE ID: Separ nalysis	ator Grab			·			
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.8	mg/L		2.0	PA	01/26/2005 14:22
5011707-02 General Bench A	SAMPLE ID: Separ nalysis	ator Grab						
O & G. TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	3.6	mg/L		2.0	PA	01/20/2005 12:57

ORIGINAL

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COLUMBIA INSPECTION, INC.

7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



McCall Oil And Chemical Corp.

Ron Brown ATTN:

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 01/10/05 10:30

REPORT DATE:	01/14/05 10:06	REPORT N	IUMBER: 501100	3			PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#	,	DATE	TIME	MATRIX		
5011003-01	Separator Grab	· · · · · · · · · · · · · · · · · · ·	01/06	/2005 1610	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5011003-01 General Bench A	SAMPLE ID: Separa	ator Grab					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	3.5	mg/L	2.0	PA	01/13/2005 08:48

ORIGINAL

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Authorized for Release By:

Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC. 7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



Oregon D.E.Q. N.W.Region Attn: Elliot J. Zais

February 14, 2005

Elliot, on January 28<sup>th</sup> we pulled 2 samples at our API separator per your and Sebrian Deals request, 1 by Automatic sampling and 1 by hand. Last Friday I received the results of the auto sampler. Columbia Inspection got a reading of 10.3 on the Auto and 2.0 on the Hand sample. Both samples were pulled @ the same location and within in 3 minutes of each other. I suspect the sample bottle for the Auto Sampler was either contaminated or Columbia Inspection some how got a bad reading.

In the past the Auto Sampler sample has been well within in the permit limits and this is something that we are going to keep our eye on.

If you have any questions or concerns please contact myself or Ted McCall.

Thank you, Ron Brown

Terminal Manager McCall Oil & Chemical

cc Sebrina Deal Ted McCall



#### NPDES #1300 Oily Discharge General Permit Discharge Monitoring Report

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Submit report monthly by 15<sup>th</sup> of following month to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400 Portland, Oregon 97201

Site/File ID #: 54175

County: MULTNOMAH

Month/Year 1 2005

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
1		None		17960
2		None		1200
3	in.	Lone		1300
4		None		1080
5		none		790
6	3.5	none		1260
7		None		23,930
8		SHOW		17/0
9		None		1780
10		none		6980
11		NONE		1140
12		1 yone		1590
13		none		1530
14		None		1080
15	Complete Visit (1981)	None		2650
16	2.8	More		9760
17	3.6	HONE		68290
18		home		79120
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See Reverse Side for Additional Monitoring and Signature Block

Stormwater Monitoring

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Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26 Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
5	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge	0.1/mg/L*	0.4 mg/L*	, 0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Signature of Responsible Official					
Name and Title (Please Print):	EdgaR	S. McCall	3 347		
7119	105	Telephone:	503	221-5880	
Date of Signature:		and the company of the property of the contract of the contrac			



#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

MULTNOMAH County:

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: March 2005

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	3/7/05	15 6 Ms
Total Suspended Solids (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	3/7/05	/\$
Temperature (°F) Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	3/7/05	90
pH (standard units) - Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	3/1/05	7.8
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

	Date of Sample	Sample Results	
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Note – If there are	any eniment violatio	ns, attach a brief descrip	tion of the violations, the
	ions, and the actions	you have taken to correc	t the violations. Sign the
attachment.			
	Sig	nature Requirement	ander my direction or supervision in
I certify, under penalty	of law that this document and	d all attachments were prepared to qualified personnel properly gathe	under my direction or supervision in and evaluate the information
L cultimitted Rased on n	ny inquiry of the person of be	irsons who manade the system. C	of filose beisons directly responsible
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and imprisonment for k			
Signature of Respo	nsible Official:	Sec.	4.0
Name and Title (Ple	ease Print): YPR	Mc Edgar S. MC	Call
Date of Signature:	4/12/04/ TA	elephone: (503) 221-	5880
Date of Signature	-4-1-		
1			•



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 87210

Columbia Inspection

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 03/09/05 15:45

REPORT DATE: 03/17/05 15:27

REPORT NUMBER: 5030905

**PAGE: 1 OF 1** 

CI SAMPLE 5030905-01	CLIENTS ID# Boiler Blowdown Grab		DATI	TIME 7/2005 2330	MATRIX Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5030905-01 General Bench.	SAMPLE ID: Boile Analysis	z Blowdown Grab					
PH	EPA 150.1/9040	pH	7.97	SU		DR	03/09/2005 17:00
		TEMPÉRATURE (C)	21.0	SU			
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	15	mg/L	1,0	MRP	03/15/2005 11:58

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Authorized for Release By:

Richard D. Reid - Laboratory Director



# NPDES #1300 Oily Discharge General Permit Discharge Monitoring Reports (1988)

is noted from the land

Submit report monthly by 15th of following month to: Oregon DEQ 2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION Site/File ID #: 54175

Common Name: MCCALL MARINE TERMINAL County: MULTNOMAH
Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND and Month/Year March

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Day	Oil and Grease (mg/L)	Yisible Sheen	Ethanol and/or MBTE	Flow
and the second s	Frequency varies, see	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at	No limit	No limit
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See Reverse Side for Additional Monitoring and Signature Block

is the contract

Stormwater Monitoring
Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge*	0.1 mg/L*	0.4 mg/L*	, 0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

#### Signature Requirement

I certify, under penal	ty of law that this document a	and all attachments w	ere prepared under	my direction or supervision	ln
accordance with a sy	ystem designed to assure tha	at qualified personnel	properly gather and	evaluate the information su	ommea.
Based on my Inquiry	of the person or persons who	o manage the system	n, or those persons	firectly responsible for gathe	ring the
information the Infor	mation submitted is, to the be	est of my knowledge	and belief: true: acc	urate, and complete. I am a	ware that
information, the infor	madon submitted is, to the or	information anduding	a the possibility of fir	es and imprisonment for kn	owing
there are significant	penalties for submitting false	information, indicating	g the possibility of in	les and imprisoration for kin	· · · · · · · · · · · · · · · · · · ·
violations.	Highway Commence		1.00		

Signature of Respon	sible Official:	AND DE						
		Eden	5	Mall		V.P.	Mull	
Name and Title (Plea	ise Print):		<u> </u>	reale				
Date of Signature:	4/12/2005	5	Te	lephone:	503	221-	5880	



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 03/21/05 13:42

REPORT DATE: 03/31/05 13:30

**REPORT NUMBER: 5032120** 

**PAGE: 1 OF 1** 

CISAMPLE	CLIENTS ID#		DATE	E TIME	MATRIX			
5032120-01	Separator Grab-	Hand	03/2	0/2005 1630	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	_
5032120-01 General Bench /		Separator Grab-Hand			-			
O.&.G. TOTAL (HEM	D FPA 1664	TOTAL OIL AND GREASE	NĎ	ma/l	20	PΔ	03/30/2005 15:51	



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Authorized for Release By:

Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC.

7133 N. Lombard, Portland, OR 97203 Phone: (503) 286-9464 Fax: (503) 286-5355 E-mail: lab@ColumbiaInspection.com



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 03/28/05 15:00

-							
REPORT DATE:	04/11/05 10:08	REPORT N	UMBER: 503281	10			PAGE: 1 OF 1
CISAMPLE	CLIENTS ID#	• .	DAT	E TIME	MATRIX		
5032810-01	Separator Grab		03/2	5/2005 1458	Water		
5032810-02	Separator Grab		03/2	8/2005 0001	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	STINU	DETECTION LIMIT	TECH	DATE/TIME
5032810-01 General Bench A	SAMPLE ID: Separa	tor Grab			Å		
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.1	mg/L	2.0	MRP	04/07/2005 12:18
5032910-02 General Bench A	SAMPLE ID: Separa nalysis	tor Grab					
O&G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	13.3	mg/L	2.0	MRP	04/05/2005 11:05

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Authorized for Release By:

Richard D. Reid - Laboratory Director

7133 N. Lombard, Portland, OR 97203 Phone: (503) 286-9464 Fax: (503) 286-5355 E-mail: lab@ColumbiaInspection.com



#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEO

2020 SW 4th Avenue; Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: April 2005

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	4/5/05	8
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	4/5/05	ND
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	9/5/05	86° ×
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	4/5/05	6.94
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land-Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide
Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

Date of Sample	Sample Results
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Note - If there are an	y effluent violations, attach a brief description of the violatio	ns, the
cause of the violation	s, and the actions you have taken to correct the violations. Si	ign the
attachment.		
	Cianatura Paguirament	

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

and imprisonment for knowing violations.
Signature of Responsible Official:
Name and Title (Please Print): Edgar S. W. Call JP Risk Managument
Date of Signature $5/9/2005$ Telephone 503 221 - 5880
$\mathcal{L}$



CLIENTS McCall Oil And Chemical Corp. ...

PROJECT NAME: Boiler Blowdown Grab Test

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHOINE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 04/07/05 09:19

REPORT DATE: 04/13/05 08:48

**REPORT NUMBER: 5040702** 

PAGE: 1 OF 1

CI SAMPLE	CLIENTS ID#	CLIENTS ID#		E TIME	MATRIX		•
5040702-01	5040702-01 Boiler Blowdown Grab		04/0	Water	_		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5040702-01 General Bench	SAMPLE ID: Boile n Analysis	er Blowdown Grab					
PH	EPA 150.1/9040	pH TEMPERATURE (C)	6.94 22.5	SU SU		MRP	04/07/2005 13:44
SUSPENDED SO	LIDS EPA 160.2	TOTAL SUSPENDED SOLIDS	ND	mg/L	1.0	MRP	04/12/2005 07:54



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Authorized for Release By:

Richard D. Reid - Laboratory Director



# NPDES #1300 Oily Discharge General Permit Discharge Monitoring Report

LOT T

Oregon DEQ 2020 SW 4th Avenue, Suite 400 Portland, Oregon 97201

Submit report monthly by 15th

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

lacin's

Site/File ID #: 54175

of following month to:

Common Name: MCCALL MARINE TERMINAL

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Month/Year April 2005

Monitoring for Oil/Water Separator

Day	Oil and (mg)		Visible Sheen	Ethanol and/or MBTE	Flow
and the second second	Frequency y		Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daity estimate, when discharging
Limit	10 mg/L mo mg/L dai	onthly, 15 ly max.	No visible sheen at any time	No limit	No limit
, L.	Hond	Auto	None		21610
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3	Acres of the		None	AD THE SECOND	4790
4	manager have been a first or	contact a record of and	None		640
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6	Company of the Parish of the	an and the state of the	None		680
	3.2	ND	work	Property 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	27230
8			None		530
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· 11	man and from a state of the second	4 4 64 is a 10 store	None	Carried Control of the Control of th	33/10
12	ND	ND	None		24760
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- 14	Mary Committee of the Committee of	to the second second	NOWE		1030
15			None	AT ALABAM AND AND AND AND AND AND AND AND AND AND	21830
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18	2.4	5.7	Whe		22630
19	- A - T	10.7	wine		540
20			Wone		270
21	A CONTRACTOR	1 Alexander	None		<b>55</b> 0
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23	and Spillarian or the San San San		None		20070
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- 25	3.6	3.6	Work	and the second second second	50260
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Average	2.3	4.3	we.	a adjustment of February	12,493

See Reverse Side for Additional Monitoring and Signature Block

Stormwater Monitoring
Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26
Monitoring required for each point identified in the Stormwater Pollution Control Plan.

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L)
•	Daily when discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab a sample	Twice per year, grab / sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge	0.1/mg/L*	0.4 mg/L %	.0.6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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<sup>\*</sup>These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details. Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.

Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief; true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

Clanature of	Responsible O	fficial:	all	11. 141. 1411.	
Name and Ti	tle (Please Prin			V.P. Risk	Ulfwa from
Date of Sign		09/05	Telephone		21-5880



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210 PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 04/08/05 08:49

REPORT DATE:	04/20/05 10:32	REPOR	RT NUMBER: 50408	302			PAGE: 1 OF
CI SAMPLE	CLIENTS ID#		DATE	TIME	MATRIX		
5040802-01	Separator Grab-Hand	<del></del>	04/07/2	2005 1145	Water		
5040802-02	Separator Grab-Auto		04/07/2	2005 1143	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME NOTE
5040802-01	SAMPLE ID: Separa	tor Grab-Hand					
General Bench A	nalysis						
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	3.2	mg/L	2.0	MRP	04/19/2005 10:51
5040802-02	SAMPLE ID: Separa	tor Grab-Auto					
General Bench A	nalysis						
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	MRP	04/19/2005 10:51

#### **General Bench Analysis - Quality Control**

auch/Sample/Analyte	Result	Detection Limit	Units		Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batch 5D19011 - General Prep	paration	:								
QC SAMPLE: Blank (5D19011-BLK1)					Prepared:	04/15/05	Analyzed: 0	4/19/05		
TOTAL OIL AND GREASE	ND	2.0	mg/L							
QC SAMPLE: LCS (5D19011-BS1)					Prepared:	04/15/05	Analyzed: 0	4/19/05		
TOTAL OIL AND GREASE	33.4	2.0	mg/L	40.3		82.9	79-114			
QC SAMPLE: LCS Dup (5D19011-BSD1)					Prepared:	04/15/05	Analyzed: 0	4/19/05		•
TOTAL OIL AND GREASE	37.3	2.0	mg/L	40.3		92.6	79-114	11.0	18	



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Authorized for Release By:

Richard D. Reid Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



**CLIENT:** McCall Oil And Chemical Corp.

ATTN: Ron Brown

> 5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 04/12/05 13:20

REPORT DATE:	04/20/05 10:33	REPOR	RT NUMBER: 504120	7			PAGE: 1 OF 1
CI SAMPLE 5041207-01	CLIENTS ID# Separator Grab-Auto		DATE 04/12/20	TIME 005 0843	MATRIX Water		
5041207-02	Separator Grab-Hand		04/12/20	05 0840	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME NOTES
5041207-01	SAMPLE ID: Separa	ator Grab-Auto					
General Bench A	nalysis						
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	MRP	04/19/2005 10:51
5041207-02	SAMPLE ID: Separa	ator Grab-Hand					
General Bench A	nalysis						
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	MRP	04/19/2005 10:51

#### **General Bench Analysis - Quality Control**

Batch/Sample/Analyte	Result	Detection Limit	Units		Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
BATCH: Batch 5D19011 - General Preparent	aration									
QC SAMPLE: Blank (5D19011-BLK1)					Prepared:	04/15/05	Analyzed: 0	4/19/05		
TOTAL OIL AND GREASE	ND	2.0	mg/L							
QC SAMPLE: LCS (5D19011-BS1)					Prepared:	04/15/05	Analyzed: 0	4/19/05		
TOTAL OIL AND GREASE	33.4	2.0	mg/L	40.3		82.9	79-114			
QC SAMPLE: LCS Dup (5D19011-BSD1)					Prepared:	04/15/05	Analyzed: 0	4/19/05		
TOTAL OIL AND GREASE	37.3	20	ma/l	40.3		92.6	79-114	11.0	18	

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Richard D. Reid - Laboratory Director

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McCall Oil And Chemical Corp. CLIENT:

ATTN: Ron Brown

> 5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 04/18/05 11:08

REPORT DATE:	04/26/05 09:14	REPORT N	NUMBER: 504180	7			PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#		DATE	TIME	MATRIX		,
5041807-01	Separator Grab-Auto		04/18	/2005 1025	Water	_	
5041807-02	Separator Grab-Hand		04/18	/2005 1027	Water		
SAMPLE/ ANALYSIS	METHOD '	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
5041807-01 General Bench A	SAMPLE ID: Separa nalysis	tor Grab-Auto					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	5.7	mg/L	2.0	MRP	04/22/2005 14:39
5041807-02 General Bench A	SAMPLE ID: Separa nalysis	tor Grab-Hand					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.4	mg/L	2.0	MRP	04/22/2005 14:39

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Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC. 7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



CLIENT:

McCall Oil And Chemical Corp.

ATTN: Ron Brown

> 5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 04/25/05 13:45

REPORT DATE:	04/28/05 08:58	REPOR	RT NUMBER: 5042508		·		PAGE: 1	OF 1
CI SAMPLE	CLIENTS ID#		DATE	TIME	MATRIX			
5042508-01	Separator Grab-Auto,		04/25/200	0950	Water	<del></del>		
5042508-02	Separator Grab-Hand		04/25/200	0948	Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS U	NITS	DETECTION LIMIT	TECH	DATE/TIME	
5042508-01 General Bench A	SAMPLE ID: Separat	or Grab-Auto						
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	3.6 mg	/L	2.0	PA	04/27/2005 08:42	
5042508-02 General Bench A	SAMPLE ID: Separat	or Grab-Hand			, • }			
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	3.6 mg	/L	2.0	PA	04/27/2005 08:42	



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Richard D. Reid - Laboratory Director



## NPDES #1300 Oily Discharge General Permit Discharge Monitoring Report

of following month to:
Oregon DEQ
2020 SW 4th Avenue, Suite 400
Portland, Oregon 97201

Submit report monthly by 15th

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Site/File ID #: 54175

Common Name: MCCALL MARINE TERMINAL

Month/Year 1/2004

Facility Location: 5480-N.W. FRONT AVENUE, PORTLAND

Monitoring for Oil/Water Separator

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daify estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
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See Reverse Side for Additional Monitoring and Signature Block

Odly for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26

Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L
	Daily when mits discharging visual observation.	Once per month when discharging respond	Twice per years grab a sample	Pwice be - Yearn grab a sample	Twice per	Twice per year, grab sample	Twice per year.
Limit	No visible sheen	No visible discharge	0.l/mg/L	0.4 mg/L5	0.6 mg/L*	Within 6.0	130 mg/L*
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verage		- Herritable balletaken	al cardings of the		72.3		. 17.

Stormwater plan is required. See permit for more details.

Signature Requirement

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief; true; accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

violations. 12-14 Sept. 1985 entrolling to the property of the september 1985 of the sep	
violations.  Signature of Responsible Official:	
Name and Title (Please Print):	
Date of Signature: Telephone:	



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

> 5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 01/03/06 15:30

REPORT DATE: 01/11/06 17:30 **REPORT NUMBER: 6010303 PAGE: 1 OF 1** 

CI SAMPLE CLIENTS ID# DATE -TIME MATRIX Water 6010303-01 Separator Grab 01/03/2006 0000

SAMPLE/ DETECTION METHOD RESULTS UNITS **PARAMETER** LIMIT TECH DATE/TIME ANALYSIS

6010303-01 **SAMPLE ID: Separator Grab** 

**General Bench Analysis** 

O & G, TOTAL (HEM) EPA 1664 **TOTAL OIL AND GREASE** 2.0 mg/L 2.0 **JRW** 01/05/2006 13:53

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Richard D. Reid - Laboratory Director



McCall Oil And Chemical Corp. CLIENT:

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 01/09/06 15:58

REPORT DATE: 01/11/06 17:37	REPORT NUMBER: 6010907	PAGE: 1 UF
CI SAMPLE CLIENTS ID#	DATE TIME MATRIX	•
6010907-01 Separator Grab	01/09/2006 0010 Water	<del></del>

SAMPLE/ ANALYSIS METHOD

Water 01/09/2006 0010

UNITS

DETECTION TECH LIMIT

DATE/TIME

6010907-01 **SAMPLE ID: Separator Grab General Bench Analysis** 

O & G, TOTAL (HEM) EPA 1664 **TOTAL OIL AND GREASE** 

**PARAMETER** 

5.6

RESULTS

mg/L

2.0

01/11/2006 16:02

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Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC.

7133 N. Lombard, Portland, OR 97203 Phone: (503) 286-9464 Fax: (503) 286-5355 E-mail: lab@ColumbiaInspection.com



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210 PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 01/16/06 15:45

REPORT DATE:	01/20/06 07:38	REPORT N	UMBER: 601160	)6			PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#		DAT	E TIME	MATRIX		
6011606-01	Separator Grab		01/1	6/2006 0551	Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
6011606-01 General Bench A	SAMPLE ID: Separ	rator Grab					
O. & G. TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	21	mo/l	20	IRW	01/18/2006 13:14

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Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Phone: (503) 286-9464 Fax: (503) 286-5355 E-mail: lab@ColumbiaInspection.com



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

04/27/06 42:05

FAX. (303) 213-0301			30BM(11ED: 01/2/700 12.03				·
REPORT DATE:	02/03/06 07:46		REPORT NUMBER: 60	12706			PAGE: 1 OF 1
CI SAMPLE 6012706-01	CLIENTS ID# Separator Grab			DATE TIM 01/27/2006 075			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESU	TS UNITS	DETECTION LIMIT	TECH	DATE/TIME
6012706-01 General Bench A	SAMPLE ID: Separa nalysis	tor Grab		,			
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GRE	ASE ND	mg/L	2.0	JRW	02/02/2006 16:21

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Authorized for Release By:

Richard D. Reid Laboratory Director

COLUMBIA INSPECTION, INC. 7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



CLIENT: McCall Oil And Chemical Corp.

Portland OR, 97210

**PROJECT NAME: Weekly Separator tests** 

ATTN: Ron Brown

5480 N.W. Front Avenue

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 01/30/06 14:40

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REPORT DATE:	02/03/06 07:47	REPORT N	IUMBER: 601300	5			PAGE: 1 OF 1
CI SAMPLE 6013005-01	CLIENTS ID#		DATE 01/30		MATRIX Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DÉTECTIO LIMIT	N TECH	DATE/TIME
6013005-01 General Bench A	SAMPLE ID: Separa	ator Grab	,				
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	02/02/2006 16:21

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Authorized for Release By:

Richard D. Reid - Laboratory Director

OLUMBIA INSPECTION, INC. 7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEO

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Common Name: MCCALL MARINE TERMINAL

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION Site/File fD #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report:

	<u></u>	1-1-1
Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	1/08/06	7
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	1/08/02	3,5
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	1/08/06	80
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	я	· · · · · · · · · · · · · · · · · · ·
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	 (2)	
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	f \.	

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

Total Resid	lual Chlorine Shall Not Exc	eed 0.1 mg/L, Grab Sampl	
	Date of Sample	Sample Results	1
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	ons, and the actions you	nave taken to correct	the violations. Sign the
attachment.	· · · · · · · · · · · · · · · · · · ·	ure Requirement	<u> </u>
I certify under penalty of			ider my direction or supervision in
<ul> <li>accordance with a system</li> </ul>	n designed to assure that qualit	iled personnel properly dainer	SUG GASIOSIG RIG HILOHIHADON
submitted. Based on my	Inquiry of the person or person	is who manage the system, or	those persons directly responsible
for datherno the informa	tion the information submitted:	is to the best of my knowledge	and belief, true, accurate, and on, including the possibility of fines
and imprisonment for kni	owing violations	s tot soontaalid isise illioittera	Sul morading and beganing
Signature of Respon	sible Official:	<u> </u>	
Name and Title (Plea	se Print): Edga	none: 503 221-	
• Date of Signature:	2 8 06 Teleph	none: 503 ZZI-	5880 ext.4



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

PROJECT NAME: Boiler Blowdown Grab Test

SUBMITTED: 01/09/06 16:02

•	,		•			_	
REPORT DATE:	01/20/06 07:45	REPO	RT NUMBER: 601	0908			PAGE: 1 OF
CI SAMPLE	CLIENTS ID#			DATE TIME	MATRIX	•	
6010908-01	Boiler Blowdown Gra	b		01/08/2006 2100	) Water		
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULT	s units	DETECTION LIMIT	TECH	DATE/TIME
6010908-01 General Bench A		er Blowdown Grab					
PH	EPA 150.1/9040	pH TEMPERATURE (C)	6.77 18.3	SU SU	* * * * * * * * * * * * * * * * * * *	MES	01/09/2006 16:28
SUSPENDED SOLIDS	SEPA 160.2	TOTAL SUSPENDED SOLID	\$ 3.5	. mg/L	1.0	MES	01/13/2006 11:38

ORIGINAL

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Authorized for Release By:

Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC.

7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



### NPDES #1300 Oily Discharge General Permit of following month to: Discharge Monitoring Report

Submit report monthly by 15th Oregon DEQ

2020 SW 4th Avenue, Suite 400 Portland, Oregon 97201

Site/File ID #: 54175

Manual County: MULTNOMAH

Month/Year /1/200.

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION Common Name: MCCALL MARINE TERMINAL

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daity estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	· No limit
. 1.		None		307640
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verage	S Ne Delayer Assembly	None	PROBLEMENT CONTRACTOR	22997

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- AGE CHANGE

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122,26

Day	1700年第二	(associated with halindustry)	(mg/L)	(marr)	(Llgm)	· · · · · · · · · · · · · · · · · · ·	Total Suspended Solids (mg/L)
•	Daily when it is discharging visual observation	Once per month when discharging rissions	Twice per 250 grab sample	Twice per Year grab A sample	Twice per year, grab sample	Twice per year, grab sample	Twice per year, grab sample
Limit	No visible sheen	No visible discharge	0,1/mg/L*	0.4 mg/L*)	0,6 mg/L*	Within 6.0 to 9.0	130 mg/L*
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\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details. Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel property gather and evaluate the information submitted.

Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief; true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing The Revenue State for Administrational Conviolations. Water of the second of the second

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			******		

Name and Title (Please Print);

Date of Signature:

Telephone: (503) 221-5880 est. 4

Nov 09 05 10:02a



## CERTIFICATE OF ANALYSIS

CLIENT: ' McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 11/07/05 14:15

PAGE: 1 OF

REPORT DATE:	11/09/05 08:51	RE	PORT NUMBER: 51	10/09				, AQE.	
CI SAMPLE 5110709-01	CLIENTS ID# Separator Grab			DATE 11/07/2005	TIME 0542	MATRIX Water	<del></del>	,	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESU	LTS U	NITS	DETECTION LIMIT	TECH	DATE/TIME	
5110709-01	SAMPLE ID: Separa	ator Grab	•		*		•		
General Bench A  O & G, TOTAL (HEM)	_	TOTAL OIL AND GREAS	E ND	mg/	L	2.0	JRW	11/08/2005 11:42	

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Authorized for Release By: -

David J. Melander For Richard D. Reid - Laborator

COLUMBIA INSPECTION, INC. 7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 11/29/05 12:59

REPORT DATE:	12/06/05 11:03	REPORT N	JMBER: 51129	08			PAGE: 1 OF
CI SAMPLE	CLIENTS ID#	,	DAT	E TIME	MATRIX		
5112908-01	separator 11/25/05		11/2	5/2005 1835	Water	_	
5112908-02	separator ,		11/2	8/2005 1743	Water	-	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH.	DATE/TIME
5112908-01 General Bench A	SAMPLE ID: separa nalysis	tor 11/25/05					
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND ,	mg/L	2.0	JRW	12/05/2005 13:45
5112908-02 General Bench A	SAMPLE ID: separa nalysis	tor			-		1
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	ND	mg/L	2.0	JRW	12/05/2005 16:22



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Authorized for Release By:

Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC.

7133 N. Lombard, Portland, OR 97203 Phone: (503) 286-9464 Fax: (503) 286-5355 E-mail: lab@ColumbiaInspection.com



#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ .

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County:

MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: Feb 05

Item or Parameter	Date of Sample	Sample
	or Measurement	Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	1-31-05	12 en
Total Suspended Solids (mg/L) – Shall not exceed 50 mg/L. Monthly grab sample.	1-31-05	9.0
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	1-31-05	78
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.		
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

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Note – If there are	any effluent viol	ations, attach	a brief des	cription of the vic	olations, the
cause of the violation	ons, and the acti	ons you have	taken to co	rrect the violation	ns. Sign the
attachment.					
•		Signature Req			
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Signature of Respons  Name and Title (Plea	an Dring). Ed	gon S. WCl	'all .	UP Rick	
Date of Signature:	3/11/05	Telephone:	(503) Z	ZI-5880 MH	4.4



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

Ron Brown

5480 N.W. Front Avenue

Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 02/04/05 12:06

REPORT DATE:	02/18/05 09:26	REPORT NU	MBER: 50204	04			PAGE: 1 OF
CI SAMPLE 5020404-01	CLIENTS ID#		DAT 01/3	E TIME	MATRIX Water	_	
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATEITIME
5020404-01 General Bench A	SAMPLE ID: Boile	r blowdown		· · · · · · · · · · · · · · · · · · ·			
PH	EPA 150,1/9040	pH TEMPERATURE (C)	6.95 20.2	\$U SU		MRP	02/04/2005 12:00
SUSPENDED SOLIDS	EPA 160.2	TOTAL SUSPENDED SOLIDS	9.0	mg/L	1.0	MRP	02/11/2005 15:23

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Authorized for Release By:

Richard D. Reid - Laboratory Director



#### NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ

2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Site/File ID #: 54175

County: MULTNOMAH

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Year Covered By Report: 12/05

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	12/23	7
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	12/23	9.0
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	12/23	90
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	12/23	7.08
Total Residual Chlorine (see reverse side)		
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

Sample Results

Date of Sample

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Note - If there ar	e any effluent violations	, attach a brief descript	ion of the violations, the
Color to the	the actions vo	u have taken to correct	the violations. Sign the
cause of the viola	tions, and the actions yo	in have taken to correct	
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			nder my direction or supervision in and evaluate the information
submitted. Based on	my inquiry of the person or person	d in to the best of my knowledge	
and imprisonment for	knowing violations.		
	onsible Official:		
			· · · · · · · · · · · · · · · · · · ·
Date of Signature:	Tele	phone:	



CLIENT: McCall Oil And Chemical Corp.

ATTN:

Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 12/16/05 14:20

PROJECT NAME: Boiler Blowdown Grab Test

REPORT DATE: 12/23/05 13:30 REPORT NUMBER: 5121606 PAGE: 1 OF 1 CI SAMPLE CLIENTS ID# TIME MATRIX DATE 5121606-01 Boiler Blowdown Grab 12/16/2005 1100 Water SAMPLE/ **DETECTION** METHOD PARAMETER RESULTS UNITS TECH DATE/TIME **ANALYSIS** LIMIT 5121606-01 SAMPLE ID: Boiler Blowdown Grab General Bench Analysis EPA 150.1/9040 SU 7 08 MES 12/16/2005 15:20 TEMPERATURE (C) SU 19.7 TOTAL SUSPENDED SOLIDS SUSPENDED SOLIDSEPA 160.2 2.0 9.0 MES mg/L 12/21/2005 13:32

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Authorized for Release By:

Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC

7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@Columbiainspection.com



#### NPDES #1300 Oily Discharge General Permit, and a survey of the su Discharge Monitoring Report

In rit I falled

Oregon DEQ 2020 SW 4th Avenue, Suite 400

Submit report monthly by 15th

Portland, Oregon 97201

of following month to:

Site/File ID #: 54175

County: MULTNOMAH

Month/Year /2/

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Common Name: MCCALL MARINE TERMINAL

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Day	Oil and Grease (mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
	Frequency varies, see permit	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daity estimate, when discharging
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at any time	No limit	No limit
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See Reverse Side for Additional Monitoring and Signature Block

\*Assettlassistif

Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122.26

Monitoring required for each point identified in the Stormwater Pollution Control Plan

Day	Visible Sheen	Floating Solids (associated with industry)	Total Copper (mg/L)	Total Lead (mg/L)	Total Zinc (mg/L)	pH (S.U.)	Total Suspended Solids (mg/L
•	Daily when His discharging, visual observation	Once per month when discharging	Twice per year, grab sample	Twice per year, grab / sample	Twice per	Twice per year, grab sample	Twice per year.
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These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details. Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.

Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations. Note: A state of the control in of the project of the control of the

Signature of Responsible Official:	
Name and Title (Please Print):	
Date of Signature: Telephone:	



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Weekly Separator tests

ATTN:

Ron Brown

5480 N.W. Front Avenue Portland OR, 97210 PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 12/19/05 15:15

	701. (000) 2.0 0		<b>4</b> 0-					
REPORT DATE:	12/23/05 07:34	REPORT	NUMBER: 512191	1			PAGE: 1 C	)F 1
CI SAMPLE 5121911-01	CLIENTS ID# Separator Grab		DATE 12/19	TIME 0/2005 0845	MATRIX Water			
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTIO LIMIT	N TECH	DATE/TIME	
5121911-01 General Bench A	•							
O & G, TOTAL (HEM)	EPA 1664	TOTAL OIL AND GREASE	2.7	mg/L	2.0	` JRW	12/21/2005 11:35	

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Authorized for Release By:

Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC 7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



ATTN:

## CERTIFICATE OF ANALYSIS

CLIENT: McCall Oil And Chemical Corp.

Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 12/27/05 08:15

REPORT DATE:	12/29/05 09:41	REPORT	IUMBER: 512270	1			PAGE: 1 OF 1
CI SAMPLE	CLIENTS ID#		DATE	TIME	MATRIX		•
5122701-01	Separator Grab		12/26	/2005 0745	Water		,
SAMPLE/ ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME
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Richard D. Reid - Laboratory Director

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7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



## NPDES #1300 Oily Discharge General Permit, Discharge Monitoring Reports between the between

Legal Name: MCCAEL OIL AND CHEMICAL CORPORATION Common Name: MCCALL MARINE TERMINAL

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Submit report monthly by 15th of following month to: Oregon DEQ 1 1000 2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Site/File ID #: 54175

County: MULTNOMAH

Month/Year Feb -05

. Day	Oil and Grease			
The second secon	(mg/L)	Visible Sheen	Ethanol and/or MBTE	Flow
and the second	Frequency varies, see	Daily, visual observation	Quarterly grab sample, if present on site and in bulk	Daily estimate, when
Limit	10 mg/L monthly, 15 mg/L daily max.	No visible sheen at	No limit	No limit
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powers to remembered the earliest file property and the property of the earliest of the contract of the See Reverse Side for Additional Monitoring and Signature Block

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Only for facilities required to have NPDES permits for stormwater, per 40 CFR 122,26

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\*These are benchmarks, not effluent limits. If benchmarks are exceeded, review/possible revision of Stormwater plan is required. See permit for more details.

Signature Requirement

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Based on my inquiry of the person or persons	who manage the system, or thos	e persons directly responsible for gathering the
information, the information submitted is, to the	ne best of my knowledge and belle	frie accurate, and complete. I am aware that
there are significant penalties for submitting f	alse information, including the pos	sibility of fines and imprisonment for knowing
violations.	The state of the second	the Reverse Side for tell
Clanature of Posponelble Official		

Name and Title (Please Print):	ch cula 11	Risk
Date of Signature: 3/11		221-5880 ext4



McCall Oil And Chemical Corp.

ATTN: Ron Brown

> 5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED:

02/04/05 10:45

REPORT DATE: 02/21/05 12:56

REPORT NUMBER: 5020403

PAGE: 1 OF 1

CI SAMPLE 5020403-01

CLIENTS ID# separator

TIME 01/31/2005 1130

MATRIX Water

SAMPLE ANALYSIS

METHOD

PARAMETER

RESULTS

DATE

UNITS

DETECTION LIMIT

TECH DATE/TIME

5020403-01

SAMPLE ID: separator General Bench Analysis

O & G, TOTAL (HEM) EPA 1664

TOTAL OIL AND GREASE

4.0

2.0

MRP

02/21/2005 08:10

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Authorized for Release By:

Richard D. Reid - Laboratory Director



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210 PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 02/08/05 12:30

REPORT DATE: 02/21/05 12:55 REPORT NUMBER: 5020803 PAGE: 1 OF 1 CI SAMPLE CLIENTS ID# DATE TIME MATRIX 5020803-01 02/08/2005 0930 Water separator SAMPLE! DETECTION UNITS ANALYSIS METHOD PARAMETER RESULTS TECH 5020803-01 SAMPLE ID: separator General Bench Analysis O & G, TOTAL (HEM) EPA 1864 TOTAL OIL AND GREASE 12.2 mg/L 2.0 MRP 02/21/2005 08:10

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Authorized for Release By:

Richard D. Reid - Laboratory Director

OLUMBIA INSPECTION, INC 713

7133 N. Lombard, Portland, QR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



CLIENT: McCall Oil And Chemical Corp.

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PROJECT NAME: Weekly Separator tests

PROJECT NUMBER: (none)

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 03/02/05 14:20

REPORT DATE: 03/08/05 10:07

REPORT NUMBER: 5030204

**PAGE: 1 OF 1** 

CI SAMPLE 5030204-01	CLIENTS ID# Separator Grab			DATE 02/28		MATRIX Water			
Sample! Analysis	METHOD	PARAMETER	٢	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	•
5030204-01 General Bench A	SAMPLE ID: Separato Inalysis	or Grab	•						
O & G, TOTAL (HEM	EPA 1664	TOTAL OIL AND GREASE		2.5	mg/L	2.0	MRP	03/07/2005 14:55	

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Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC. 7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



## NPDES #500-J General Permit for Boiler Blowdown Discharge Monitoring Report

Legal Name: MCCALL OIL AND CHEMICAL CORPORATION

Site/File ID #: 54175

Facility Location: 5480 N.W. FRONT AVENUE, PORTLAND

Complete report each month, and send all monthly reports once a year by January 15th to:

Oregon DEQ 2020 SW 4th Avenue, Suite 400

Portland, Oregon 97201

Common Name: MCCALL MARINE TERMINAL

County: MULTNOMAH

Year Covered By Report: 1/2005

Item or Parameter	Date of Sample or Measurement	Sample Results
Effluent Flow to Stream (million gallons per day) – Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	1/9/05	7
Total Suspended Solids (mg/L) - Shall not exceed 50 mg/L. Monthly grab sample.	1/9/05	ND
Temperature (°F) – Shall not exceed 100° F (may be applied after mixing with other wastestreams, if applicable). Monthly grab sample.	1/9/05	20 =
pH (standard units) – Shall be within 6.0 to 9.0 (may be applied after mixing with other wastestreams, if applicable). Monthly grab or measurement. Required for discharge to surface water or evaporation pond, but not required for land application.	1/9/05	7.70
Total Residual Chlorine (see reverse side)		***
Effluent Flow to Land Application (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.		West Comment
Effluent Flow to Evaporation/Detention Pond (million gallons per day), if applicable - Shall not exceed 40 gallons per minute or 0.057 mgd, prior to mixing with any other wastestreams. Monthly measurement.	The state of the s	S. W. S. W.

See reverse side for additional monitoring, and for your signature and date of this report.

#### Total Residual Chlorine

Measurements are Required If Chlorine is Added As a Biocide Total Residual Chlorine Shall Not Exceed 0.1 mg/L, Grab Samples, Each Discharge

Date of Sample	Sample Results
The State of the S	
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<b>医骨盆 新洲 医型原外性</b>	
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Note – If there are any effluent violations, attach a brief description of the violations, the cause of the violations, and the actions you have taken to correct the violations. Sign the attachment.

#### Signature Requirement

I certify, under penalty of law that this document and all attachments were prepared under my direction or supervision in
accordance with a system designed to assure that qualified personnel properly gather and evaluate the information
submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsib
for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and
complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine
and imprisonment for knowing violations.

Signature of Responsible Official:		
Name and Title (Please Print):	Edgar S. WCCall	
Date of Signature: 2 19 05	Telephone(503) ZZI -5880	



CLIENT: McCall Oil And Chemical Corp.

PROJECT NAME: Boiler Blowdown Grab Test

AND CONTRACTOR OF THE PARTY OF

ATTN: Ron Brown

5480 N.W. Front Avenue Portland OR, 97210

PHONE: (503) 219-0994

FAX: (503) 219-0981

SUBMITTED: 01/10/05 10:30

REPORT DATE	: 01/24/05 10:18	01/24/05 10:18 REPORT NUMBER: 5011002					PAGE: 1 OF	
CI SAMPLE 5011002-01	CLIENTS ID# Boiler Blowdown Gral	·	DA 01/	TE TIME 1500	MATRIX Water	<del></del>		
SAMPLE! ANALYSIS	METHOD	PARAMETER	RESULTS	UNITS	DETECTION LIMIT	TECH	DATE/TIME	
5011002-01 General Bench A	SAMPLE ID: Boile Analysis	r Blowdown Grab						
PH .	EPA 150.1/9040	pH TEMPERATURE (C)	7.10 - 22.8	SU SU		KRT	01/10/2005 14:10	
SUSPENDED SOLID	SEPA 160.2	TOTAL SUSPENDED SOLIDS	ND	mg/L	1.0	KRT	01/14/2005 11:00	

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Richard D. Reid - Laboratory Director

COLUMBIA INSPECTION, INC.

7133 N. Lombard, Portland, OR 97203 Phone:(503) 286-9464 Fax:(503) 286-5355 E-mail:lab@ColumbiaInspection.com



## ENVIRONMENTAL SERVICES



Water Pollution Control Laboratory 6543 N. Burlington Ave., Portland, Oregon 97203-5452 (503) 823-5600

http://www.cleanrivers-pdx.org/business\_svc/industrial\_stormwater.htm

August 11, 2004

Ron Brown McCall Oil 5480 NW Front Ave. Portland, OR 97210

Re: Annual Permit Compliance Stormwater Inspection on June 25, 2004.

Dear Mr. Brown:

Thank you for your time during the inspection of your facility at the 5480 NW Front Ave location. This inspection was conducted to assess compliance with your 1300 J stormwater permit. We discussed the following items both during and after the inspection.

Per your request, the City reviewed the permit in order to assess if the catch basins located in the gravel area could be disconnected from the oil and water (o/w) separator and discharged directly to the Willamette River. This is being requested because the o/w separator is not sized to be able to handle a large rain event. The City reviewed the permit, and it appears the gravel area that receives no industrial activity can be disconnected from the system, and allowed to drain directly to the Willamette River. This flow would not be required to be sampled. The City still encourages McCall to continue to implement the current BMPs for this area, i.e. catch basin cleaning and sediment capture.

The City is pleased to document that McCall made some major capital improvements to their stormwater system. These improvements include: a flow meter, and added coalescing plates in the o/w separator. McCall also installed an automatic sampler at the recommendation of their consultant. McCall was concerned they could potentially discharge during a late evening rain event or during low flow rain events in the summer months, and if no other samples were taken in that month, they could be in violation of their permit.

The City has the following concerns in regards to utilizing a sampler to obtain oil and grease samples.

• In accordance with EPA 833-B-92-001 NPDES Storm Water Sampling Guidance Document dated July 1992, oil and grease samples are to be grabbed manually and not with an automatic sampler. This guidance document is based on 40 CFR 136, which lists approved sampling methods, holding times, etc. This information was also sent to you in 2001.

In rare instances, a sampler must be utilized for oil and grease; most of these instances are due to inaccessibility of the sample location. The City's practice in the past has allowed samplers to be used in those instances; however, those exceptions were made for permittees complying with permit benchmarks and not permit limits, and the permittee was guided to report the oil and grease as an estimate. It is advised that McCall review the regulations found in 40 CFR 136, <a href="http://www.access.gpo.gov/nara/cfr/waisidx 03/40cfr136 03.html">http://www.access.gpo.gov/nara/cfr/waisidx 03/40cfr136 03.html</a> and the oil and grease method 1664, www.nemi.gov

• The sampler is programmed to obtain a sample once the flow reaches 45gpm or more. It seems possible that flow may occur that is less than 45gpm, which means a sample would not be obtained, and may put McCall in violation of their permit if no other samples were taken in that given month.

Ron Brown – McCall Oil 1300J Stormwater inspection on June 25, 2004 August 11, 2004 Page 2 of 2

The City also has concerns regarding the addition of City tap water into o/w separator. Currently, McCall is pumping all the water out of the o/w separator, cleaning it, and painting it with an anti-corrosion paint, which is part of the annual maintenance regimen. According to McCall, in order for the o/w separator to operate correctly and not allow any oil and grease to discharge through the outfall, the separator must be filled with water.

However, pursuant to Schedule F.C.1, sampling shall be representative of the volume and nature of the monitored discharge, and shall be taken before the effluent joins or is diluted by any other waste stream, body of water, or substance. Therefore, any sampling performed after filling the separator with City tap water, would not be representing the activities onsite; thus, not a representative sample. Furthermore, it is not a stormwater sample, and is potentially diluting the samples.

The City discussed alternatives with both you and the DEQ during multiple phone conversation after this inspection. DEQ was receptive of the following; however, McCall did not find these alternatives feasible for their current system.

- Continue to clean the o/w separator with the current procedure, except do not place City tap water in the chambers, and place oil absorbent pads/booms in the o/w separator's last chambers to capture any free oil that will bypass the o/w separators coalescing plates.
- Continue to clean the o/w separator with the current procedure, except do not place City tap water in the chambers. Install a shut-off valve on the final discharge from the o/w separator, and keep the valve closed for the first rain event and allow stormwater to fill the separator. Again, place oil absorbent pads/booms in the last chambers to capture any standing oil prior to discharge.

The City is in receipt of the July 29, 2004 e-mail from the DEQ regarding the aforementioned items. The e-mail states that McCall can continue to fill the o/w separator with City tap water and obtain samples. The DEQ also states that utilizing an automatic sampler for the oil and grease sampling is approved. The City is in disagreement with the DEQ's decision on this matter, for the reasons discussed in the body of this letter. Therefore, the City is in the process of implementing our procedures set forth in our Memorandum of Agreement (MOA) with the DEQ in order to work through this disagreement.

If you have any questions please do not hesitate to call me at 503.823.5535.

Sincerely,

Sebrina Deal

Industrial Stormwater Section
Sebrinand@bes.ci.portland.or.us

Cc: Eliot Zias - ODEQ

#### **Ted McCall**

From: Ron Brown [ron@mccalloil.com]

Sent: Wednesday, August 25, 2004 7:27 AM

To: Ted McCall

Subject: FW: Operation of OWS at McCall Oil

----Original Message----

From: ZAIS Elliot [mailto:ZAIS.Elliot@deq.state.or.us]

Sent: Thursday, July 29, 2004 3:24 PM

To: sebrinand@bes.ci.portland.or.us; Ron Brown

Cc: ZAIS Elliot

Subject: Operation of OWS at McCall Oil

Dear Sebrina and Ron,

I believe that we can resolve the questions concerning the operation of the oil/water separator (OWS) as follows:

- 1. The OWS needs to be full of water to operate properly. Therefore, McCall can fill it with city water after maintenance.
- 2. I examined the DMRs for the last three years. There doesn't seem to be any systematic effect on oil and grease concentrations from draining and refilling the OWS. Therefore, McCall should continue sampling as they have been doing, i.e., with the automatic sampler set to collect a sample if flowrate exceeds 45 gpm.
- 3. The draining and maintenance have been done in the summer when the high temperature will volatilize most if not all of the chlorine in the water. Therefore dechlorination should not be necessary.
- 4. I asked Ron if the sampler setpoint of 45 gpm would always collect a sample when the OWS was discharging. He said it would.

Please let me know by return email if this email satisfies both your concerns. I will place your replies in McCall's file.

Thanks for the helpful discussions.

Elliot J. Zais, PhD, PE
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